Form 3160-3
(December 1990)

SUBMIT IN [illegible]PLICATE*
(Other instructi
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5 LEASE DESIGNATION AND SERIAL NO: UTU-81227

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7 UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME,WELL NO: Greentown Federal 33-12

9 API WELL NO: 43-019-31506

10 FIELD AND POOL, OR WILDCAT: Wildcat

11 SEC.,T.,R.,M., OR BLK. AND SURVEY OR AREA: Section 33 T22S R17E SLB&M

1a. TYPE OF WORK: DRILL X DEEPEN ☐

b TYPE OF WELL: OIL WELL ☐ GAS WELL X OTHER SINGLE ZONE X MULTIPLE ZONE ☐

2 NAME OF OPERATOR: Delta Petroleum Corporation

3 ADDRESS AND TELEPHONE NO: 370 17th St Suite 4300 Denver CO 80021, , 303-575-0323

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *)
At surface: 2062' FNL, 775' FWL SW/4 NW/4, Section 33
At proposed prod. zone: 2062' FNL, 775' FWL SW/4 NW/4, Section 33

14.. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 13 Miles South & East of Green River, Utah

12. COUNTY OR PARISH: Grand

13 STATE: Utah

15 DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drlg unit line, if any)	16 NO OF ACRES IN LEASE	17 NO OF ACRES ASSIGNED TO THIS WELL
775'	3580	40 acres
18 DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE,FT	**19 PROPOSED DEPTH**	**20 ROTARY OR CABLE TOOLS**
See attached Map	9215'	Rotary

21 ELEVATIONS (Show whether DF,RT,GR,etc.): 4332.5' GR

22 APPROX. DATE WORK WILL START*: 12-15-06

23 PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4""	9-5/8" J-55 ST&C	36	3000'	Lead 525 Sks 85/15/8; 2 14 cu ft/sk, 12 5 ppg,, cmt top 0'
				Tail: 530; sks Type III, 1.41 cu.ft/sk, 14 6 ppg, cmt top 1800'
8-3/4"	5-1/2" P110 LT&C	17	9215'	Lead: 475 sks 50/50/6 Poz G; 2.13 cu.ft/sk, 12 ppg, cmt top 1700'
				Tail 980 sks 50/50/2 Poz G; 1 41 cu.ft/sk, 13.5 ppg, cmt top 5000'

Federal Bond Number. **UTB-00200**

TIGHT HOLE STATUS

581891Y
4301016Y
38.856032
-110.052231

Federal Approval of this Action Is Necessary

RECEIVED
OCT 24 2006
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths Give blowout preventer program, if any

24.

SIGNED Larry W. Johnson TITLE Agent for Delta Petroleum. DATE 10/18/06

(This space for Federal or State office use)

PERMIT NO 43-019-31506 APPROVAL DATE

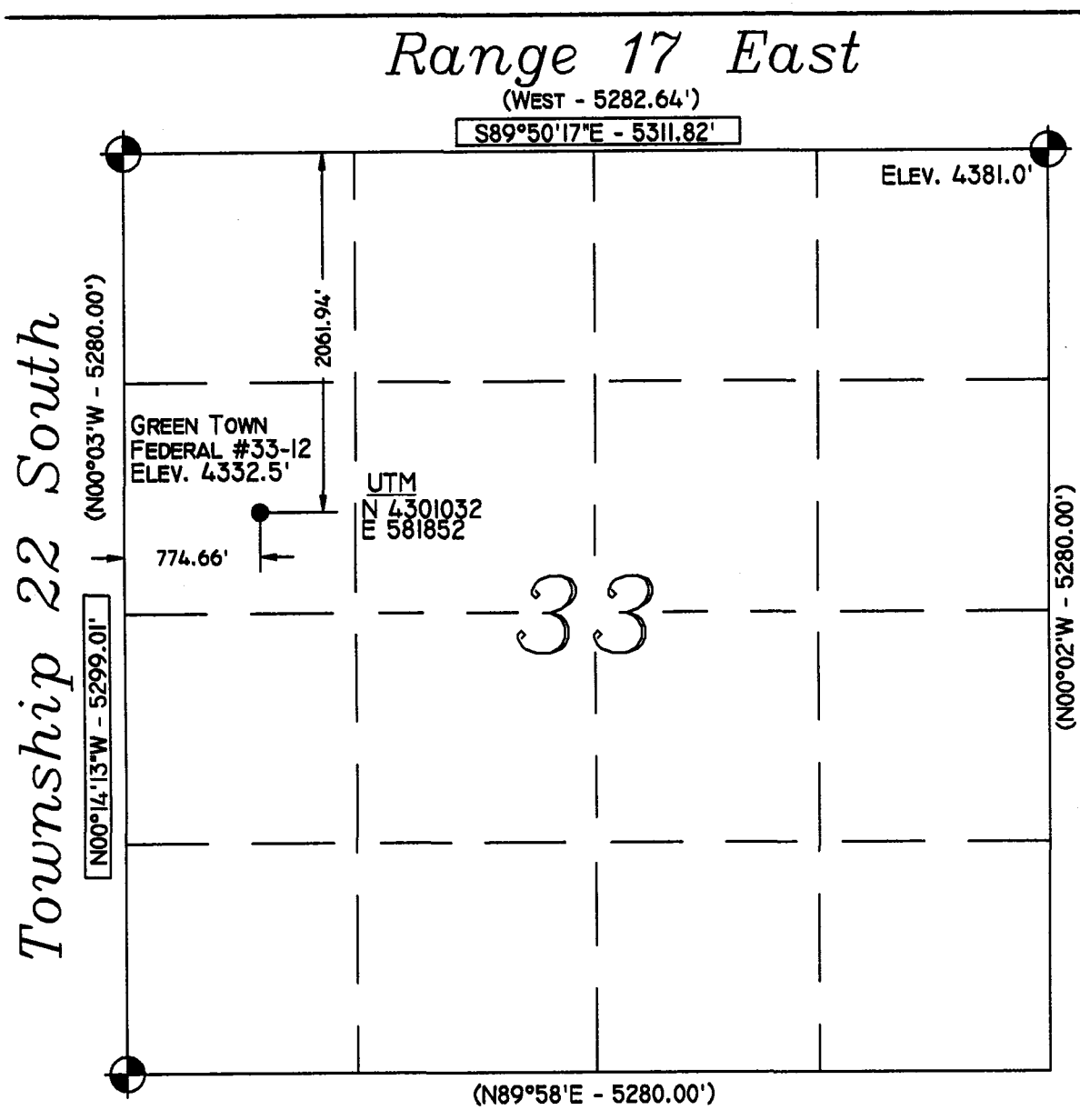
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY BRADLEY G. HILL TITLE ENVIRONMENTAL MANAGER DATE 12-14-06

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency or the

CONFIDENTIAL



LEGEND

- DRILL HOLE LOCATION
- STONE MONUMENT (FOUND)
- STONE MONUMENT (SEARCHED FOR, BUT NOT FOUND)
- CALCULATED CORNER
- ( ) GLO

GPS MEASURED

NOTES:
1. UTM AND LATITUDE / LONGITUDE COORDINATES ARE DERIVED USING A GPS PATHFINDER AND ARE SHOWN IN NAD 27 DATUM.

LAT / LONG
38°51'22.247"N
110°03'24.037"W

Location:
THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 5700 GPS SURVEY GRADE UNIT.

Basis of Bearing:
THE BASIS OF BEARING IS GPS MEASURED.

GLO Bearing:
THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE.

Basis of Elevation:
BASIS OF ELEVATION OF 4381' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 33, TOWNSHIP 22 SOUTH, RANGE 17 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE GREEN RIVER SE QUADRANGLE 7.5 MINUTE SERIES MAP.

Description of Location:
PROPOSED DRILL HOLE LOCATED IN THE SW/4 NW/4 OF SECTION 33, T22S, R17E, S.L.B.&M., BEING 2061.94' SOUTH AND 774.66' EAST FROM THE NORTHWEST SECTION CORNER OF SECTION 33, T22S, R17E, SALT LAKE BASE & MERIDIAN.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.

REGISTERED LAND SURVEYOR
No. 146652
Albert J. Spensko
STATE OF UTAH

GRAPHIC SCALE
0 500' 1000'
(IN FEET)
1 inch = 1000 ft.

TALON RESOURCES, INC.
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talon @ etv.net

DELTA PETROLEUM CORPORATION

Green Town Federal #33-12
Section 33, T22S, R17E, S.L.B.&M.
Grand County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 2/21/06
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2197

UT-060-3160-1
December, 1992

Bureau of Land Management
Moab District
Application for Permit to Drill
Drilling and Surface Use Plan

Company Delta Petroleum Corp. Well No. Greentown Federal 33-12
Location: SWNW Sect 33, T22S, R17E, SLB&M Lease No. UTU-81227
On-Site Inspection Date: 03/06/06

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Exhibit D

A. DRILLING PROGRAM

TIGHT HOLE STATUS

Surface Formation and Estimated Formation Tops:
Surface formation: Entrada Formation

Estimated tops

	MD	Subsea
Top Navajo	219'	+4,196
Top Kayenta	674'	+3,741
Top Wingate	811'	+3,604
Top Chinie	997'	+3,418
Top Shinarump	1,239'	+3,176
Top Moenkopi	1,294'	+3,121
Top Sinbad ls.	1,765'	+2,650
Top Cedar Mesa	1,949'	+2,466
Top Cutler	2,965'	+1,450
Top Hermosa	3,166	+1,249
Top Paradox Salt	5,265	- 850
TD	9,215	-4,800

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

Formation	Depth
Expected Oil Zones:	None
Expected Gas Zones: Paradox Salt:	5265'
Expected Water Zones:	
Entrada @ Surface,	0
Navajo	219'
Cedar Mesa	1949'
Cutler	2965'

Hermosa	3166'
Expected Mineral Zones:	None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment- include schematics of the BOP and choke manifold, and describe testing procedures:

   Exhibit "G" is a schematic diagram of the blowout preventer equipment. An 11" 5,000 psi Double gate Hydraulic BOP with one (1) blind ram and one (1) pipe ram and Annular Preventer; equipped with a 5,000 psi manual choke manifold. The BOP will be tested and charted using a BOP tester and test plug to 5,000 psi for 10 minutes. The Annular Preventer will be tested to 2,500 psi for 10 minutes. All text will be recorded in the Driller's log book. Pipe rams will be function tested daily, and blind rams tested on each trip.

   BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment - include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 9,215' of 5-1/2",HCP110 17#/ft production casing will be installed, 3,000' of the above setting depth will be 9-5/8", 36#/ft. J-55 surface casing.

5. Cement-include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cementing information below.

Proposed Casing and Cementing Programs
Greentown Federal 33-12

Casing Program

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT,GRADE & JOINT	CONDITION
24"	40'	16" Cond	Redi Mix	New
12–1/4"	3,000'	9-5/8"	36# J-55 ST&C	New
8-3/4"	9,215'	5-1/2"	17# HCP110 LTC	New

Cementing Program

Surface Casing

Lead:	525 sacks 85/15/8 Cmt Top 0'	Weight: 12.5 #/gal	Yield: 2.14 cu.ft/sk
Tail:	530 sacks Type III Cmt Top 1,800'	Weight: 14.6 #/gal	Yield: 1.41 cu.ft/sk

Production Casing

Lead:	475 sacks 50/50/6 Poz G Cmt Top 1,700'	Weight: 12.0 #/gal	Yield: 2.13 cu.ft/sk
Tail:	980 sacks 50/50/2 Poz G Cmt Top 5,000'	Weight: 13.5 #/gal	Yield: 1.41 cu.ft/sk

The following shall be entered in the driller's log:

1) Blowout preventer pressure tests, including test pressures and results;

2) Blowout preventer tests for proper functioning;

3) Blowout prevention drills conducted;

4) Casing run, including size, grade, weight, and depth set;

5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;

6) Waiting on cement time for each casing string;

7) Casing pressure tests after cementing, including test pressures and results

6. Mud Program and Circulating Medium- include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.

The Type and Characteristics of the Proposed Circulating Muds

Depth	Type	Weight	Vis	Water Loss
0-1900'	Wtr	+/-8.5	+/-28	NC
1900-5200'	LSND	+/-9.0	+/-44	+/-8
5200'-9215'	Salt Mud	+/-13.5	+/-44	+/-10

7. Coring, Logging and Testing Program:

Testing – DST's are not planned

Logging – End of Surface casing - TD Platform Express

Coring -- No coring is planned for this location

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards- include anticipated bottom hole pressure and/or pressure gradient:
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 6500 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

9. Any Other Aspects of this Proposal that should be Addressed:

None

Exhibit E

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. Proposed route to location (Refer to Drawing L-1).

   b. Location of proposed well in relation to town or other reference point: 13 miles south and east of Green River, Utah.

   c. Contact the County Road Department for use of county roads. The use of County roads will require an encroachment permit from the Grand County Road Department.

   d. Plans for improvement and/or maintenance of existing roads: Upgrade and maintain existing state or county roads.
   Gravel will be added through an existing road crossing at the ephemeral drainage in the SW4/SW4 of section 33, T22S R17E. This crossing is rather lengthy with a sandy bottom, making travel of heavy equipment, such as drill rigs, difficult. Gravel will also be added, when needed, through any other areas along the existing east/west road to support heavy equipment, Drill Rigs, etc. Best Management Practices will be followed.
   Low water crossings have been established on the existing road. The existing road will be maintained in the same or better condition.

   e. Other:

2. Planned Access Roads:

   a. Location (centerline): Refer to Drawing L-1, The centerline will be flagged

   b. Length of new access to be constructed: 2,050', 1,145' of road being in Utah State Right-of-way.

   c. Length of existing roads to be upgraded: 10,850', being existing road to the intersection of Grand County Class B road 148

   d. Maximum total disturbed width: 35'

   e. Maximum travel surface width: 24'

   f. Maximum grades: 10%

   g. Turnouts: none

h. Surface materials: Because native material is poor for construction, Using Best Management Practices, a sufficient amount of gravel will be placed for surface material for entire length of new access road located on Federal Lands.

Drainage (crowning, ditching, culverts, etc):
New road construction: Roads will be crowned with water ditches on both sides. Water will be diverted around pad as necessary. Crossing drainages will be low water crossings, making sure the drainage surface elevation remains the same after construction. Four 18" diameter culverts may be used to divert water from one side of the road to the other.

j. Cattleguards: none

k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: NA

l. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Drawing "L-1".

4. Location of Production Facilities:

a. On-site facilities: If the well is a producer, installation of production facilities will follow.

b. Off-site facilities: none

c. Pipelines: If the well is a producer, utility lines will follow the proposed access route. The length of the pipeline will be approximately 2,100' long. The utility

lines will be brought to the Tie in location with utility lines for the Greentown State 32-42

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Desert Tan

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Municipal water from Thompson, Utah

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Private Owner
The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Pit will be lined with a synthetic liner 16 mil thick or greater.

The reserve pit will be located at the: East side of the location, as depicted on drawing A-2, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

8. Ancillary Facilities: Temporary trailers, Garbage containers and portable toilets.

9. Well Site Layout - depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: West of location.

The blooie line will be located in the: South, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water injection.

10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent land.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between October 1. and December 15 or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to cover the seed.

The following seed mixture will be used:
BLM recommended mixture:

Indian Ricegrass	4 lbs/acre
Fourwing Saltbrush	4 lbs/acre
Shadscale	4 lbs/acre
Western Wheatgrass	2 lbs/acre
Galleta	2 lbs/acre

The abandonment marker will be one of the following, as specified by BLM:

1) At least four feet above ground level,
2) At restored ground level, or
3) Below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements:

11. Surface and Mineral Ownership: BLM Surface/BLM Subsurface

12. Other Information:

a. Archeological Concerns: none

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;

- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- A time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Threatened and Endangered Species Concerns: No

c. Wildlife Seasonal Restrictions (yes/no): No

d. Off Location Geophysical Testing: N/A

e. Drainage crossings that require additional State or Federal approval: N/A

f. Other: An ephemeral drainage (wash), located on the west side of the well pad, will be diverted, allowing for sufficient pad area for construction, drilling and maintenance. The diversion and sediment control measures are reflected on Drawing S-1. An addendum to the existing Stormwater Management Plan has been developed for this location.

13. Lessee's or Operator's Representative and Certification

Representative:	**Permitting Consultant:**
Name: Terry L. Hoffman	Larry W. Johnson
Title: Regulatory Manager	Talon Resources, Inc
Address: 370 17th Street, Suite 4300 Denver, Colorado 80021	P.O. Box 1230 195 North 100 West Huntington, UT 84501
Phone No: 1-303-575-0323	1-435-687-5310

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Delta Petroleum and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no.UTB 000200 This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Larry W. Johnson
Signature

Agent for Delta Petroleum Corp. 12/06/06
Title Date

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

Spud- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production- Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Re-completion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work-over, and/or completion operations, will be filed with Form 3160-4.

Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

Venting/Flaring of Gas-NTL-4A allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

TABLE 1
NOTIFICATIONS

Notify Rich McClure of the Moab District Office, at 435-259-6111 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

50 feet prior to reaching surface and intermediate casing depths;

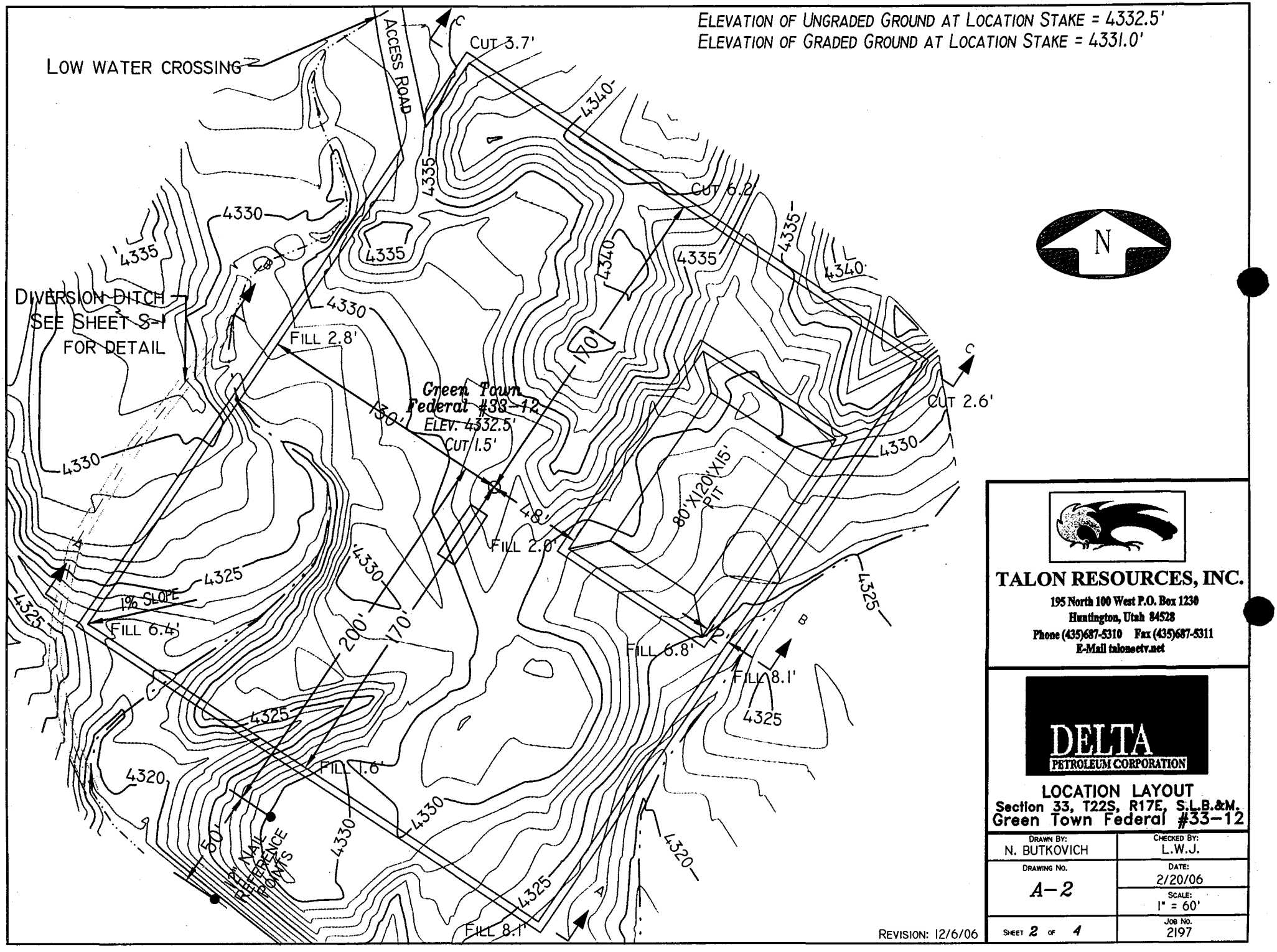
3 hours prior to testing BOP;

12 hours prior to reaching kickoff point depth (if applicable).

If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer Office: (435) 259-6111
Home: (435) 259-2214



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Phone (435)687-5310 Fax (435)687-5311
E-Mail talonetv.net

DELTA PETROLEUM CORPORATION

LOCATION LAYOUT
Section 33, T22S, R17E, S.L.B.&M.
Green Town Federal #33-12

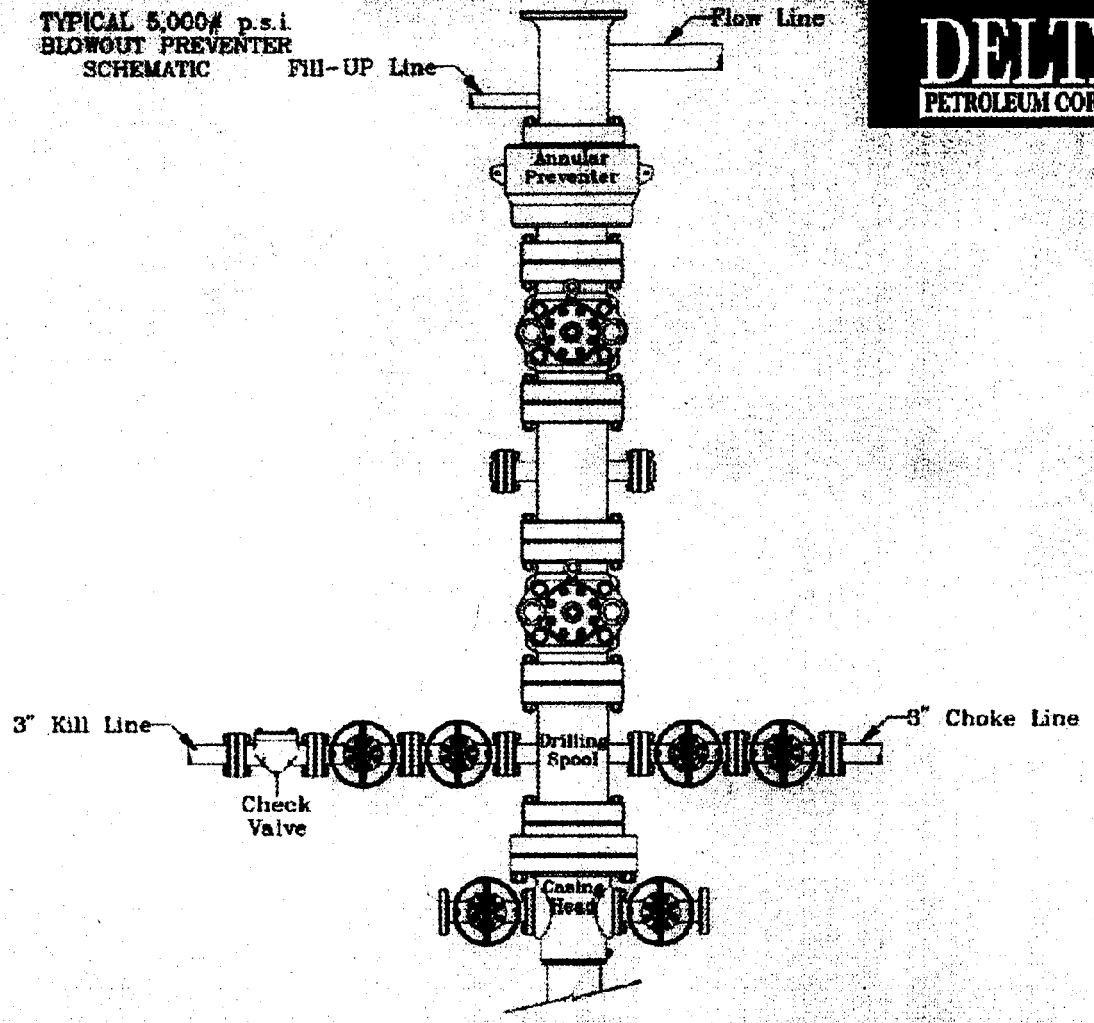
DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING NO. A-2	DATE: 2/20/06
	SCALE: 1" = 60'
SHEET 2 OF 4	JOB NO. 2197

REVISION: 12/6/06

5,000 psi
BOP Equipment and Manifold

DELTA
PETROLEUM CORPORATION

TYPICAL 5,000# p.s.i.
BLOWOUT PREVENTER
SCHEMATIC



TYPICAL 5,000# p.s.i.
CHOKE MANIFOLD
SCHEMATIC

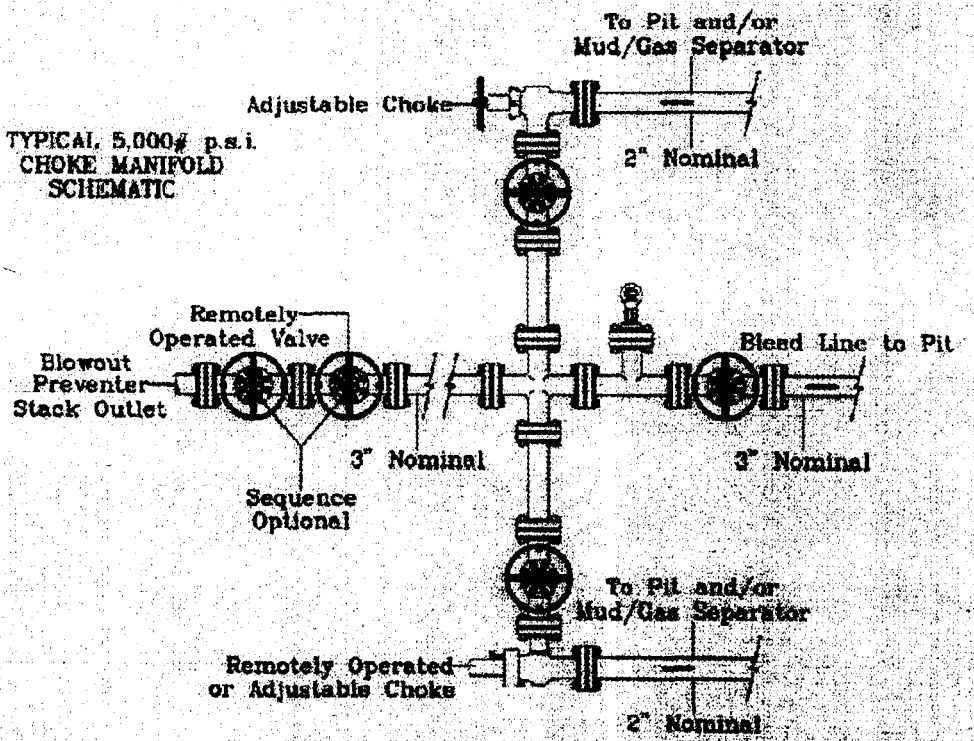
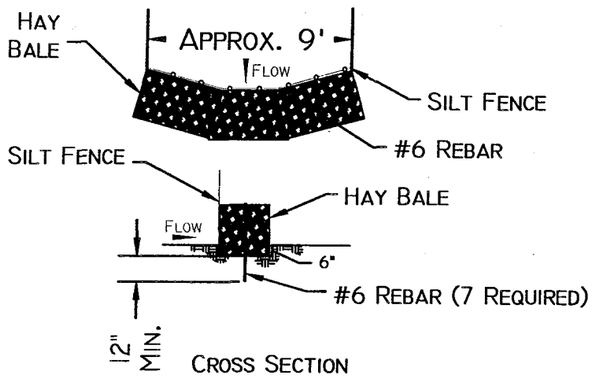
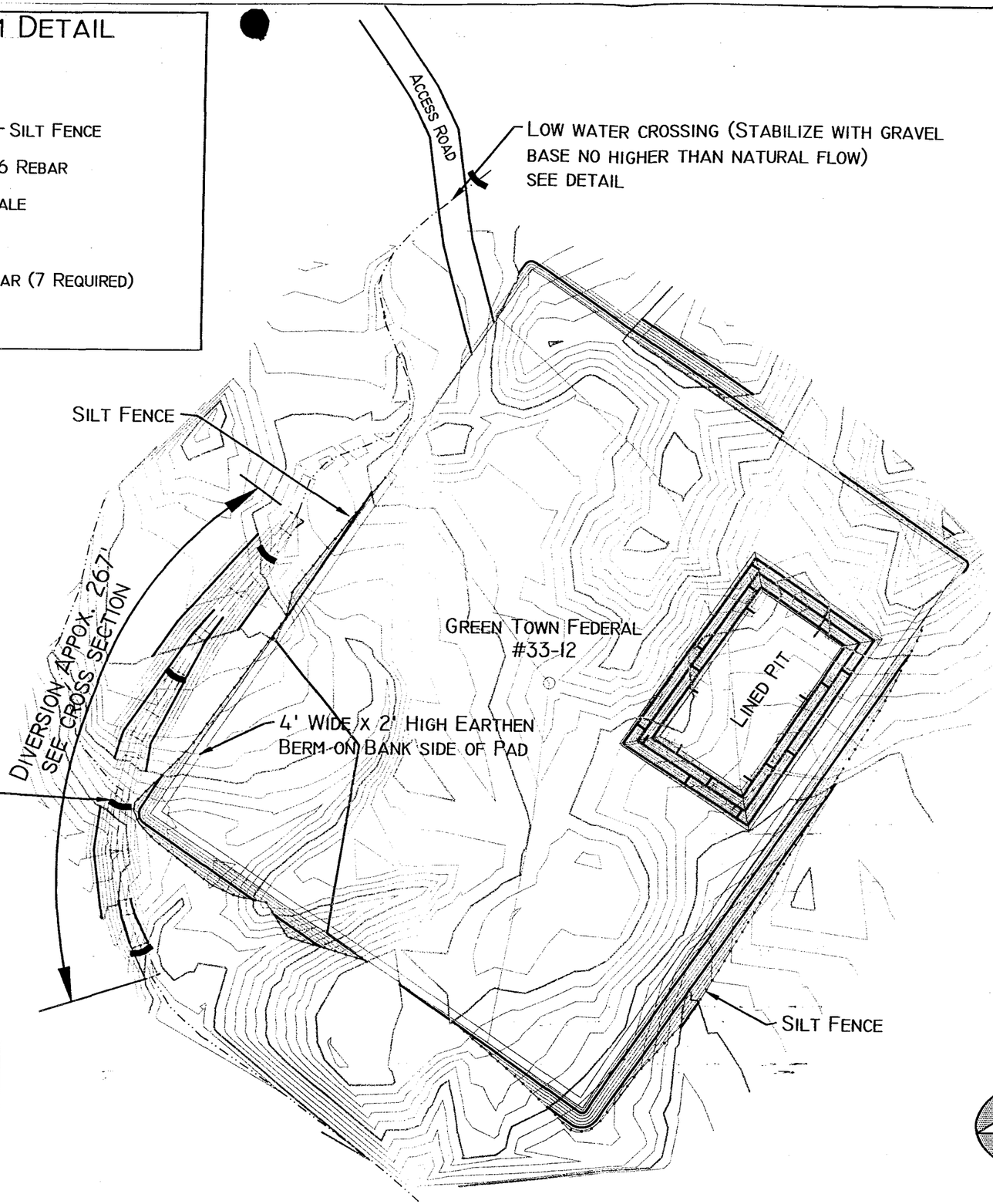


EXHIBIT "G"

HAY BALE CHECK DAM DETAIL



CROSS SECTION



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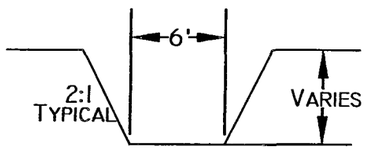
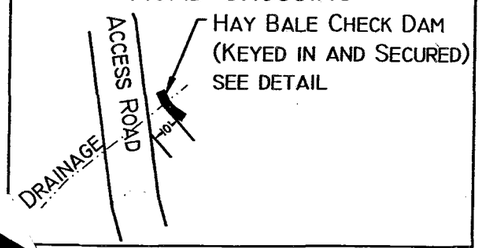


CHANNEL DIVERSION

ROAD CROSSING



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REVISIONS	
DATE:	BY:

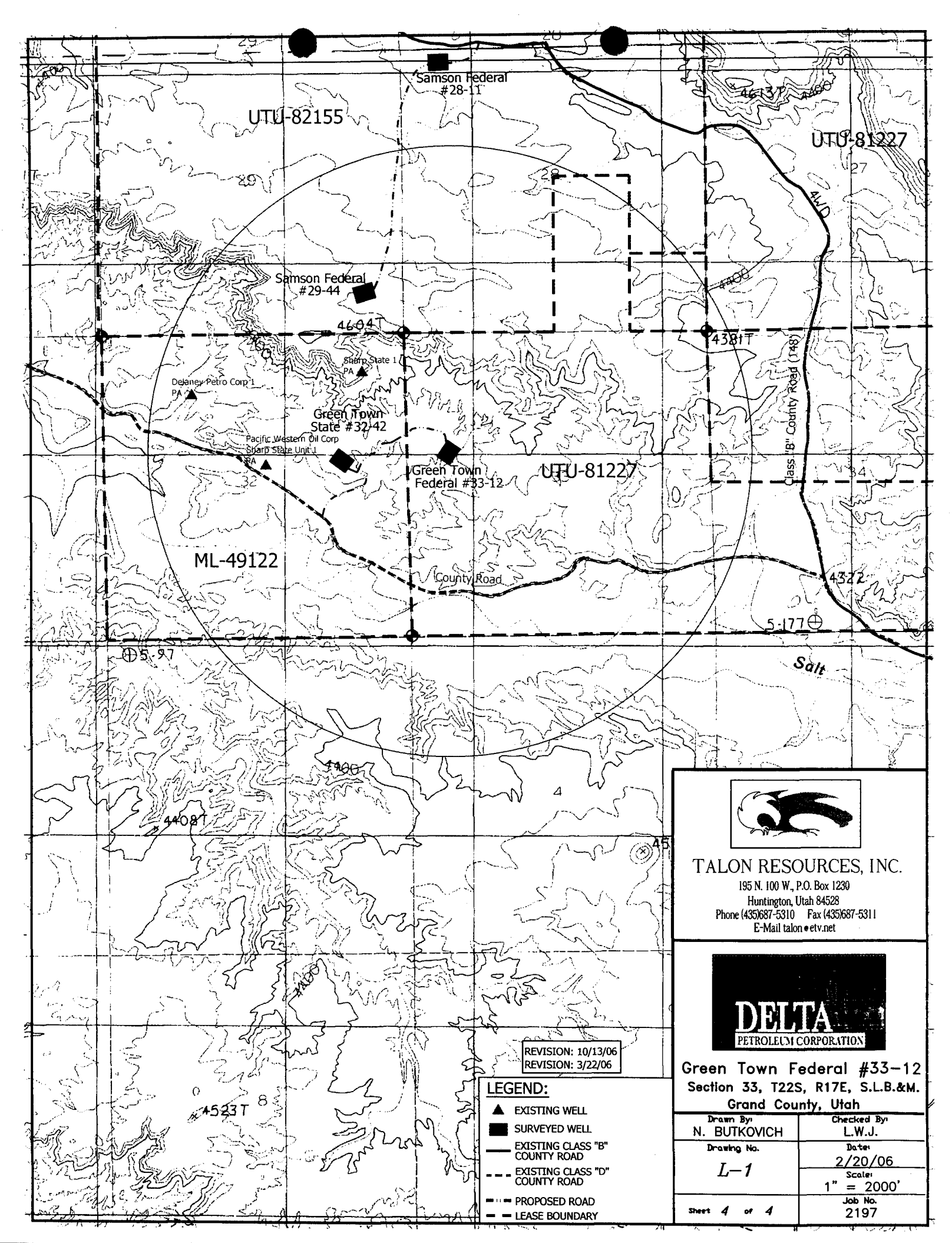
DELTA PETROLEUM CORPORATION

CHANNEL DIVERSION & SEDIMENT CONTROL
Green Town Federal #33-12
Section 33, T22S, R17E, S.L.B.&M.

DRAWN BY: J. STANSFIELD	CHECKED BY: LWJ / AJS
DRAWING: S-1	DATE: 12/08/06
	SCALE: 1" = 60'
JOB NUMBER: 1 OF 1	SHEET 2197

LEGEND

- HAY BALES CHECK DAM
- SILT FENCE
- FLOW LINE



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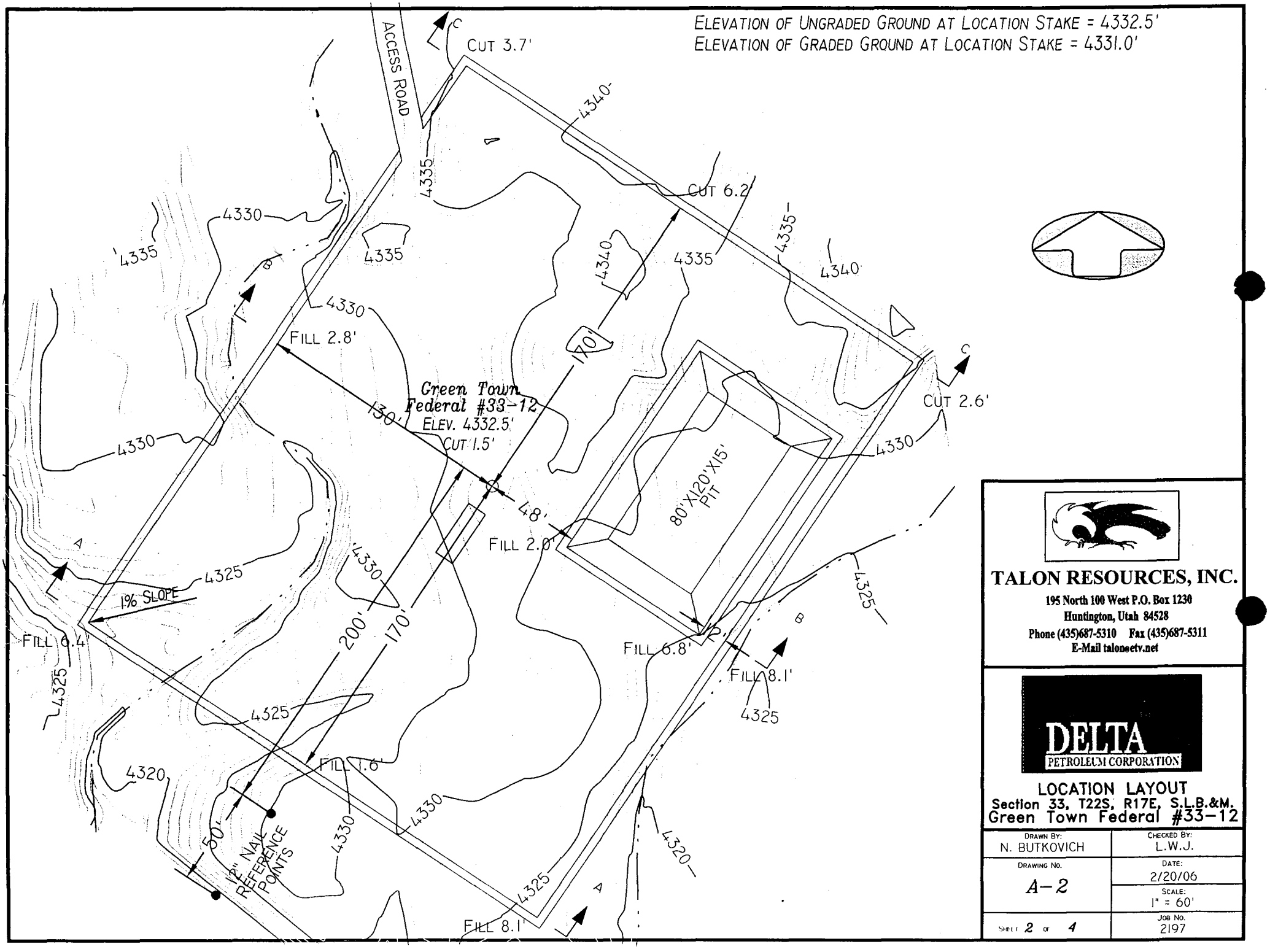
DELTA PETROLEUM CORPORATION

Green Town Federal #33-12

Section 33, T22S, R17E, S.L.B.&M.
Grand County, Utah

Drawn By:	Checked By:
N. BUTKOVICH	L.W.J.
Drawing No.: L-1	Date: 2/20/06
	Scale: 1" = 2000'
Sheet 4 of 4	Job No.: 2197

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 4332.5'
ELEVATION OF GRADED GROUND AT LOCATION STAKE = 4331.0'



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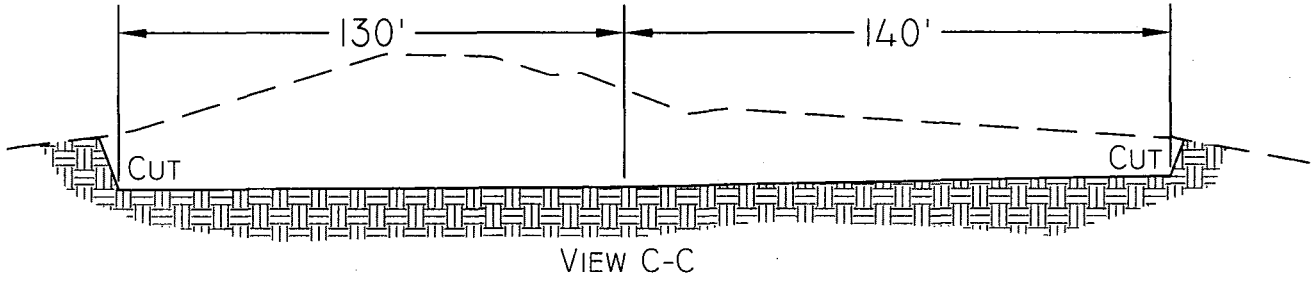
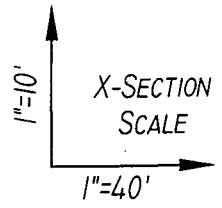
DELTA PETROLEUM CORPORATION

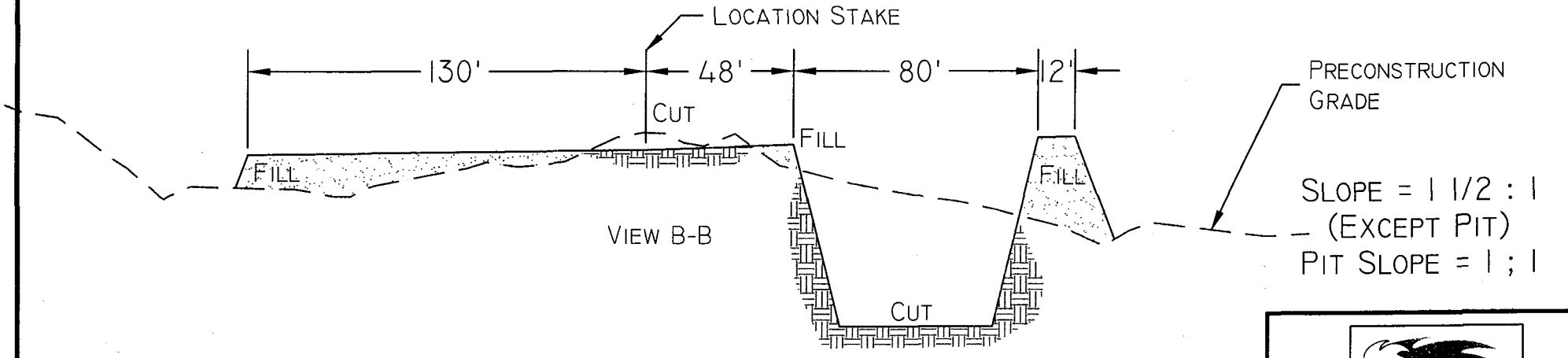
LOCATION LAYOUT
Section 33, T22S, R17E, S.L.B.&M.
Green Town Federal #33-12

DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING NO. A-2	DATE: 2/20/06
	SCALE: 1" = 60'
SHEET 2 OF 4	JOB NO. 2197



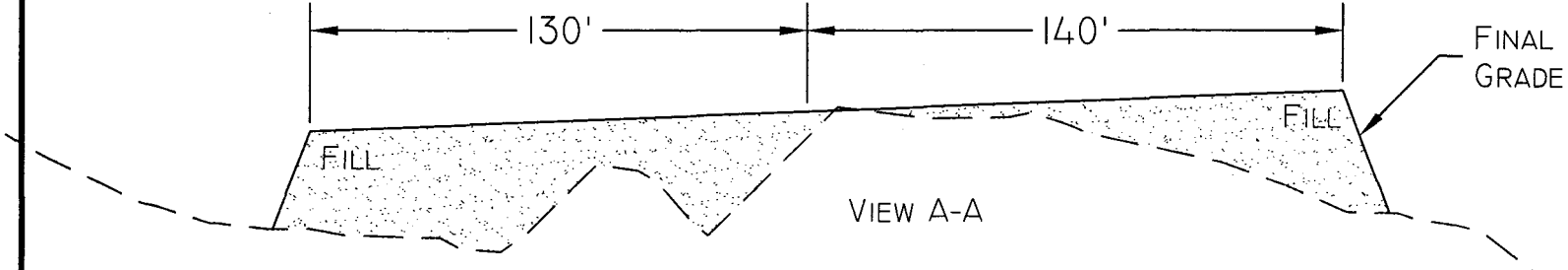
VIEW C-C





VIEW B-B

SLOPE = 1 1/2 : 1
(EXCEPT PIT)
PIT SLOPE = 1 ; 1



VIEW A-A

APPROXIMATE YARDAGES

CUT

(6")TOPSOIL STRIPPING = 1,700 CU. YDS.

REMAINING LOCATION = 5,120 CU, YDS.

(INCLUDING TOPSOIL STRIPPING)

TOTAL CUT (INCLUDING PIT) = 8,500 CU. YDS.

TOTAL FILL = 6,605 CU. YDS.

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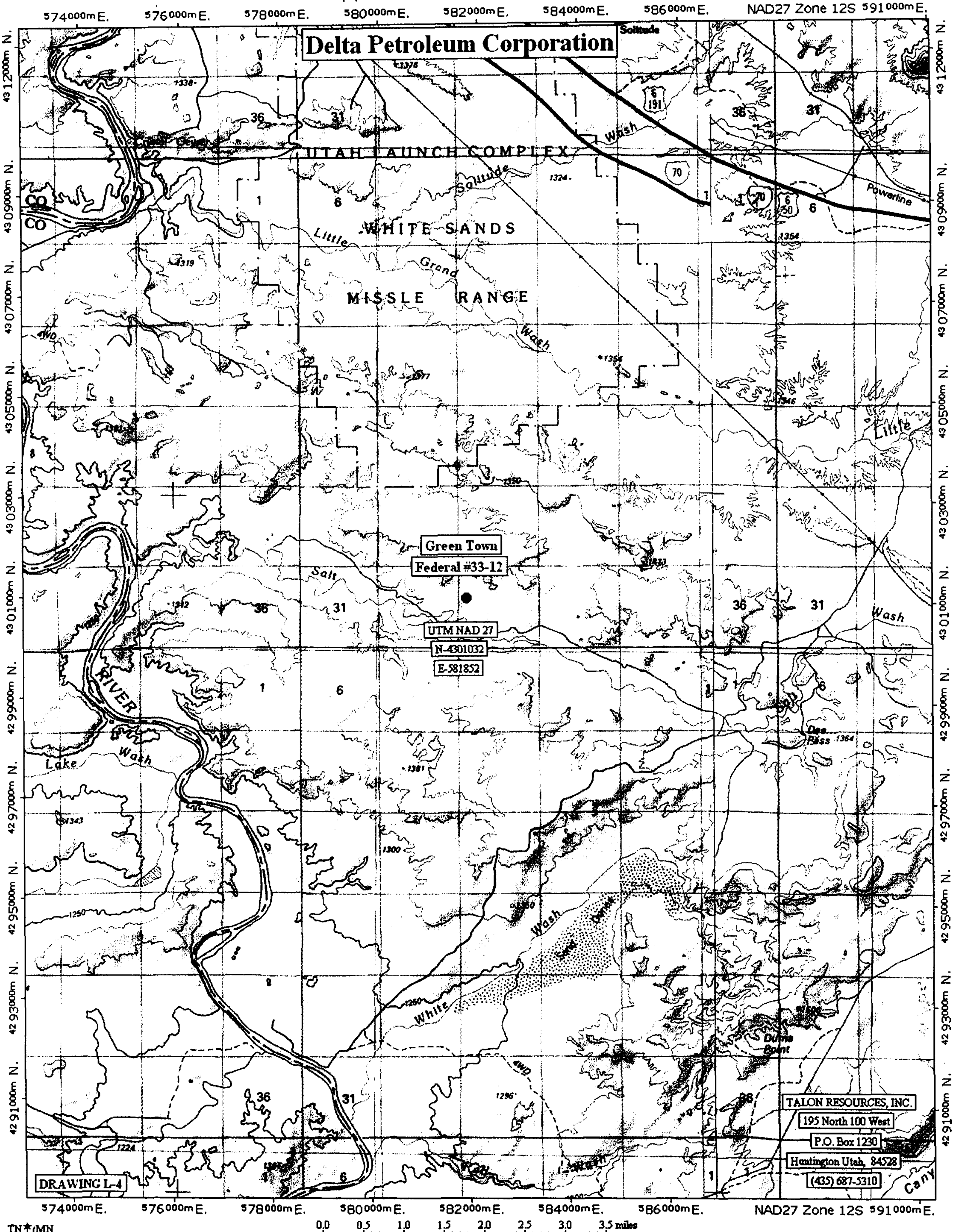
TYPICAL CROSS SECTION
Section 33, T22S, R17E, S.L.B.&M.
Green Town Federal #33-12

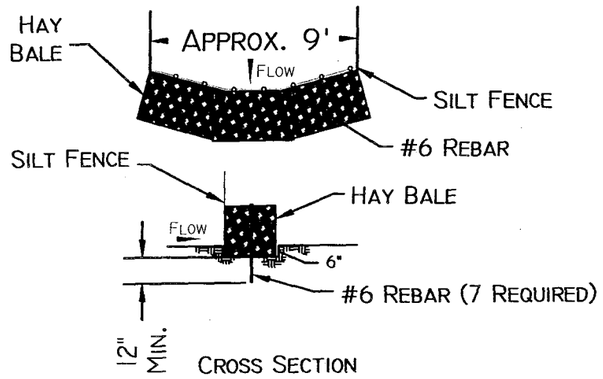
DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING NO. C-1	DATE: 2/20/06
	SCALE: 1" = 50'
SHEET 3 OF 4	JOB NO. 2197

TOPO! map printed on 12/11/06 from "Delta-33-12-NOS.tpo"

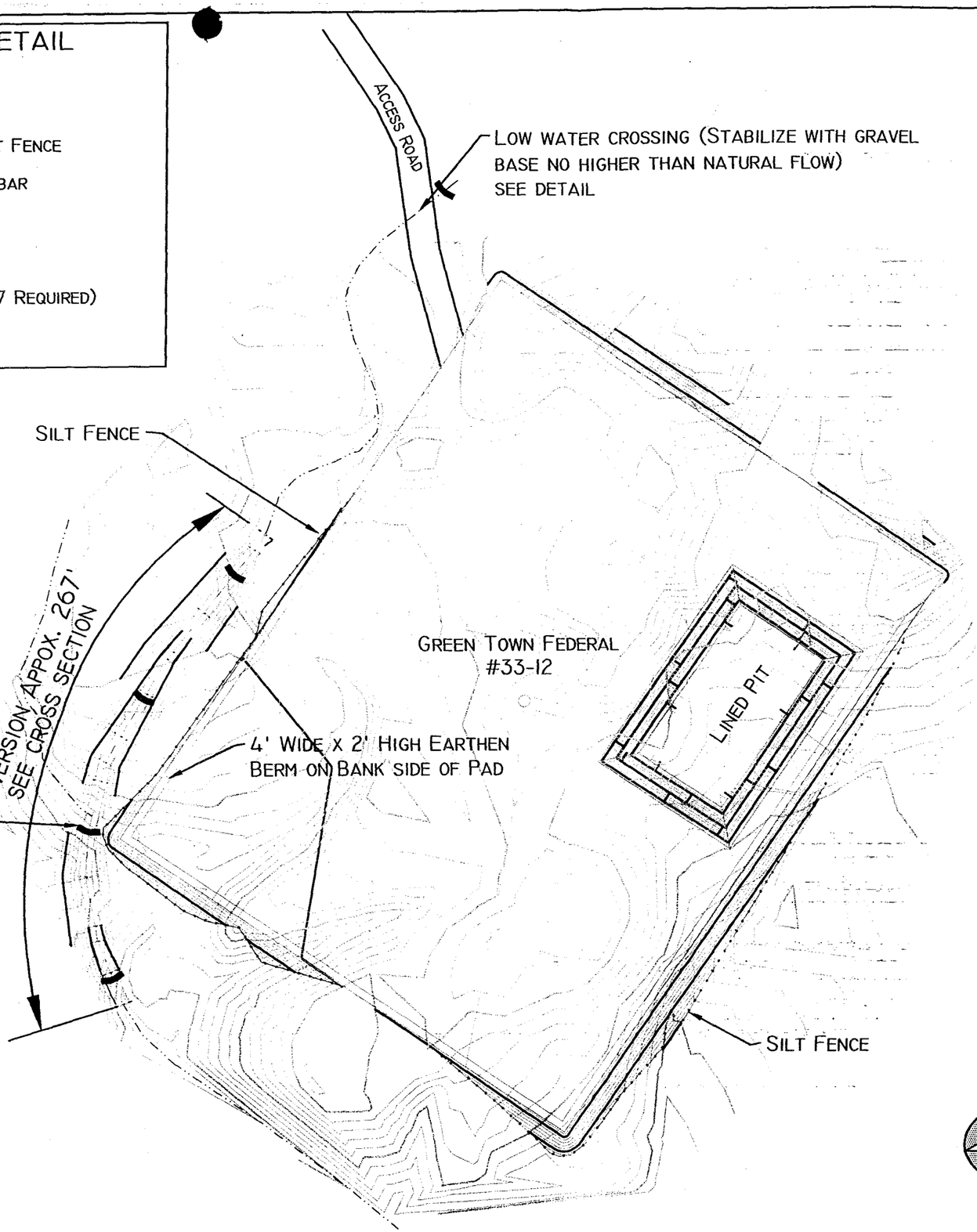


Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

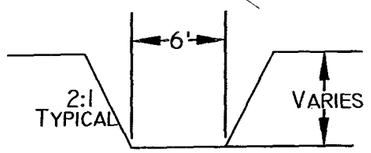
HAY BALE CHECK DAM DETAIL



CROSS SECTION

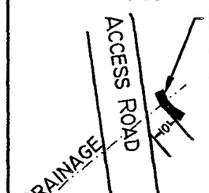


TYP. CHANNEL CROSS SECTION



CHANNEL DIVERSION

ROAD CROSSING



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REVISIONS

DATE:	BY:

DELTA PETROLEUM CORPORATION

CHANNEL DIVERSION & SEDIMENT CONTROL

Green Town Federal #33-12
Section 33, T22S, R17E, S.L.B.&M.

DRAWN BY:	CHECKED BY:
J. STANSFIELD	LWJ / AJS
DRAWING: S-1	DATE: 12/08/06
	SCALE: 1" = 60'
JOB NUMBER: 1 OF 1	SHEET 2197

LEGEND

- HAY BALES CHECK DAM
- SILT FENCE
- FLOW LINE

UT-060-3160-1
December, 1992

Bureau of Land Management
Moab District
Application for Permit to Drill
Drilling and Surface Use Plan

Company Delta Petroleum Corp. Well No. Greentown Federal 33-12
Location: SWNW Sect 33, T22S, R17E, SLB&M Lease No. UTU-81227
On-Site Inspection Date: 03/06/06

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Exhibit D

A. DRILLING PROGRAM

TIGHT HOLE STATUS

Surface Formation and Estimated Formation Tops:
Surface formation: Entrada Formation

Estimated tops

	MD	Subsea
Top Navajo	219'	+4,196
Top Kayenta	674'	+3,741
Top Wingate	811'	+3,604
Top Chinie	997'	+3,418
Top Shinarump	1,239'	+3,176
Top Moenkopi	1,294'	+3,121
Top Sinbad ls.	1,765'	+2,650
Top Cedar Mesa	1,949'	+2,466
Top Cutler	2,965'	+1,450
Top Hermosa	3,166	+1,249
Top Paradox Salt	5,265	- 850
TD	9,215	-4,800

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

Formation	Depth
Expected Oil Zones:	None
Expected Gas Zones: Paradox Salt:	5265'
Expected Water Zones:	
Entrada @ Surface,	0
Navajo	219'
Cedar Mesa	1949'
Cutler	2965'

CONFIDENTIAL

Hermosa	3166'
Expected Mineral Zones:	None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment- include schematics of the BOP and choke manifold, and describe testing procedures:

   Exhibit "G" is a schematic diagram of the blowout preventer equipment. An 11" 3,000 psi Double gate Hydraulic BOP with one (1) blind ram and one (1) pipe ram and Annular Preventer; equipped with a 3,000 psi manual choke manifold. The BOP will be tested and charted using a BOP tester and test plug to 3,000 psi for 10 minutes. The Annular Preventer will be tested to 1,500 psi for 10 minutes. All text will be recorded in the Driller's log book. Pipe rams will be function tested daily, and blind rams tested on each trip.

   BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment - include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 9,215' of 5-1/2",P110 17#/ft production casing will be installed, 3,000' of the above setting depth will be 9-5/8", 36#/ft. J-55 surface casing.

5. Cement-include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cementing information below.

Proposed Casing and Cementing Programs
Greentown Federal 33-12

Casing Program

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT,GRADE & JOINT	CONDITION
24"	40'	16" Cond	Redi Mix	New
12–1/4"	3,000'	9-5/8"	36# J-55 ST&C	New
8-3/4"	9,215'	5-1/2"	17# P110 LTC	New

Cementing Program

Surface Casing

Lead:	525 sacks 85/15/8 Cmt Top 0'	Weight: 12.5 #/gal	Yield: 2.14 cu.ft/sk
Tail:	530 sacks Type III Cmt Top 1,800'	Weight: 14.6 #/gal	Yield: 1.41 cu.ft/sk

Production Casing

Lead:	475 sacks 50/50/6 Poz G Cmt Top 1,700'	Weight: 12.0 #/gal	Yield: 2.13 cu.ft/sk
Tail:	980 sacks 50/50/2 Poz G Cmt Top 5,000'	Weight: 13.5 #/gal	Yield: 1.41 cu.ft/sk

The following shall be entered in the driller's log:

1) Blowout preventer pressure tests, including test pressures and results;

2) Blowout preventer tests for proper functioning;

3) Blowout prevention drills conducted;

4) Casing run, including size, grade, weight, and depth set;

5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;

6) Waiting on cement time for each casing string;

7) Casing pressure tests after cementing, including test pressures and results

6. Mud Program and Circulating Medium- include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.

The Type and Characteristics of the Proposed Circulating Muds

Depth	Type	Weight	Vis	Water Loss
0-1900'	Wtr	+/-8.5	+/-28	NC
1900-5200'	LSND	+/-9.0	+/-44	+/-8
5200'-9215'	Salt Mud	+/-10.2	+/-44	+/-10

7. Coring, Logging and Testing Program:

Testing – DST's are not planned

Logging – End of Surface casing - TD Platform Express

Coring -- No coring is planned for this location

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards- include anticipated bottom hole pressure and/or pressure gradient:
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 4800 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

9. Any Other Aspects of this Proposal that should be Addressed:

None

Exhibit E

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. Proposed route to location (Refer to Drawing L-1).

   b. Location of proposed well in relation to town or other reference point: 13 miles south and east of Green River, Utah.

   c. Contact the County Road Department for use of county roads. The use of County roads will require an encroachment permit from the Grand County Road Department.

   d. Plans for improvement and/or maintenance of existing roads: Upgrade and maintain existing state or county roads.

   e. Other:

2. Planned Access Roads:

   a. Location (centerline): Refer to Drawing L-1, The centerline will be flagged

   b. Length of new access to be constructed: 2,050', 1,145' of road being in Utah State Right-of-way.

   c. Length of existing roads to be upgraded: 10,850', being existing road to the intersection of Grand County Class B road 148

   d. Maximum total disturbed width: 35'

   e. Maximum travel surface width: 24'

   f. Maximum grades: 10%

   g. Turnouts: none

   h. Surface materials: Because native material is poor for construction, any excess rock and gravel generated from pad construction will be utilized for a surface material. If there is not a sufficient amount of processed rock and gravel, gravel will be imported and placed for surface material.

      Gravel will be added as needed through the length of drainages along the existing east/west road to support heavy equipment, Drill Rigs, etc.

Drainage (crowning, ditching, culverts, etc):
New road construction: Roads will be crowned with water ditches on both sides. Water will be diverted around pad as necessary. Crossing drainages will be low water crossings, making sure the drainage surface elevation remains the same after construction. Four 18" diameter culverts may be used to divert water from one side of the road to the other.
Existing Road upgrade: Low water crossings have been established on the existing road. The existing road will be maintained in the same or better condition.

j. Cattleguards: none

k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: NA

l. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Drawing "L-1".

4. Location of Production Facilities:

a. On-site facilities: If the well is a producer, installation of production facilities will follow.

b. Off-site facilities: none

c. Pipelines: If the well is a producer, utility lines will follow the proposed access route. The length of the pipeline will be approximately 2,100' long. The utility

lines will be brought to the Tie in location with utility lines for the Greentown State 32-42

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Desert Tan

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Municipal water from Thompson, Utah

If necessary, a temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (435) 637-1303.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Private Owner
The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Pit will be lined with a synthetic liner 16 mil thick or greater.

The reserve pit will be located at the: East side of the location, as depicted on drawing A-2, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

8. Ancillary Facilities: Temporary trailers, Garbage containers and portable toilets.

9. Well Site Layout - depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: West of location.

The blooie line will be located in the: South, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water injection.

10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent land.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between October 1. and December 15 or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to cover the seed.

The following seed mixture will be used:

BLM recommended mixture:

Indian Ricegrass	4 lbs/acre
Fourwing Saltbrush	4 lbs/acre
Shadscale	4 lbs/acre
Western Wheatgrass	2 lbs/acre
Galleta	2 lbs/acre

The abandonment marker will be one of the following, as specified by BLM:

1) At least four feet above ground level,
2) At restored ground level, or
3) Below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements:

11. Surface and Mineral Ownership: BLM Surface/BLM Subsurface

12. Other Information:

a. Archeological Concerns: none

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;

- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- A time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Threatened and Endangered Species Concerns: No

c. Wildlife Seasonal Restrictions (yes/no): No

d. Off Location Geophysical Testing: N/A

e. Drainage crossings that require additional State or Federal approval: N/A

f. Other: N/A

13. Lessee's or Operator's Representative and Certification

Representative:	**Permitting Consultant:**
Name: Terry L. Hoffman	Larry W. Johnson
Title: Regulatory Manager	Talon Resources, Inc
Address: 370 17th Street, Suite 4300 Denver, Colorado 80021	P.O. Box 1230 195 North 100 West Huntington, UT 84501
Phone No: 1-303-575-0323	1-435-687-5310

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Delta Petroleum and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no.UTB 000200 This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Larry W. Johnson
Signature

Agent for Delta Petroleum Corp. 10/18/06
Title Date

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

Spud- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production- Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Re-completion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work-over, and/or completion operations, will be filed with Form 3160-4.

Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

Venting/Flaring of Gas-NTL-4A allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

TABLE 1
NOTIFICATIONS

Notify Rich McClure of the Moab District Office, at 435-259-6111 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

50 feet prior to reaching surface and intermediate casing depths;

3 hours prior to testing BOP;

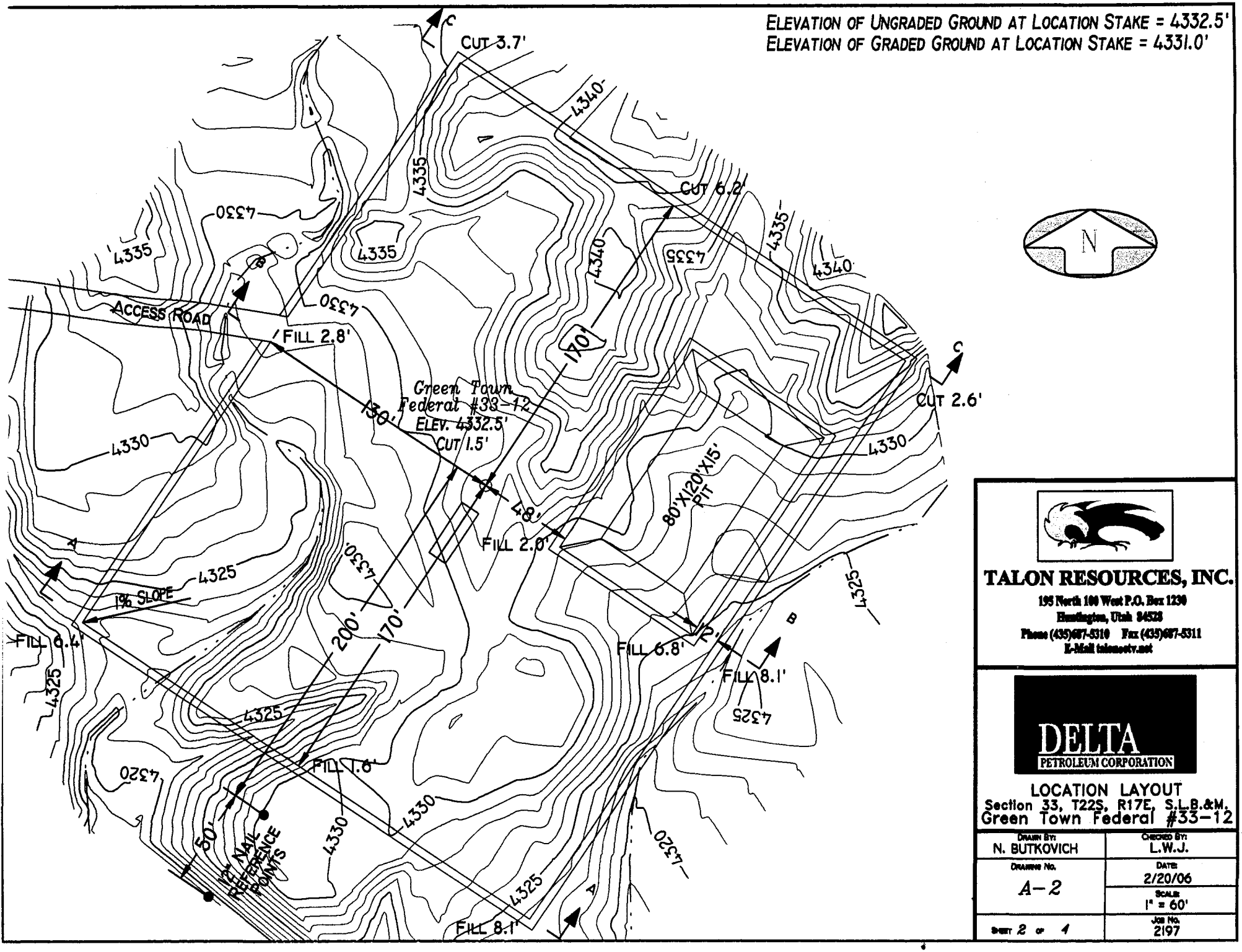
12 hours prior to reaching kickoff point depth (if applicable).

If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer Office: (435) 259-6111
Home: (435) 259-2214

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 4332.5'
ELEVATION OF GRADED GROUND AT LOCATION STAKE = 4331.0'

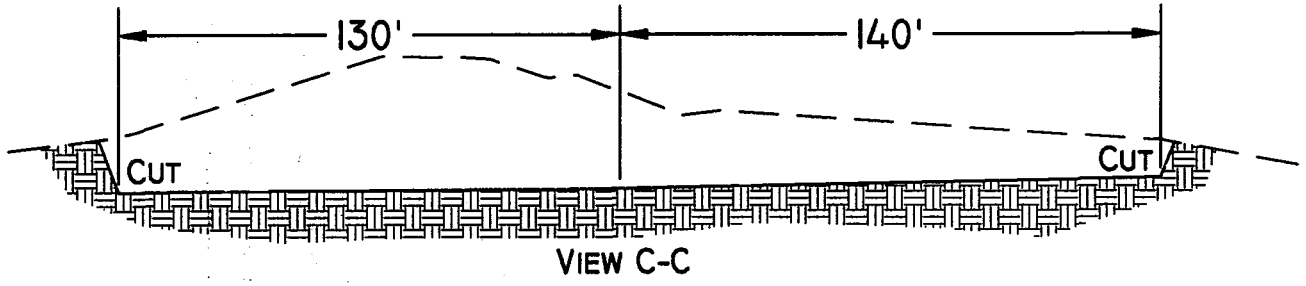


TALON RESOURCES, INC.
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talonutv.net

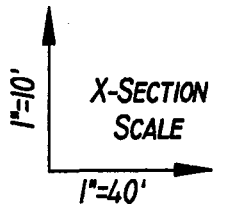
DELTA PETROLEUM CORPORATION

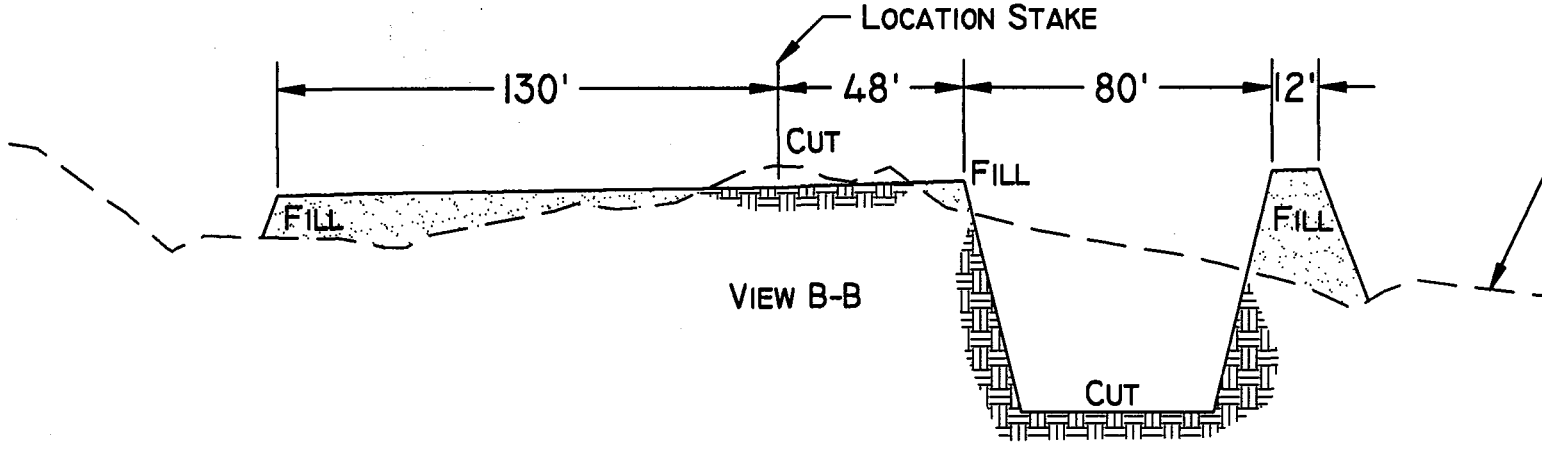
LOCATION LAYOUT
Section 33, T22S, R17E, S.L.B.&M.
Green Town Federal #33-12

DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING No.: A-2	DATE: 2/20/06
	SCALE: 1" = 60'
SHEET 2 OF 4	JOB No.: 2197



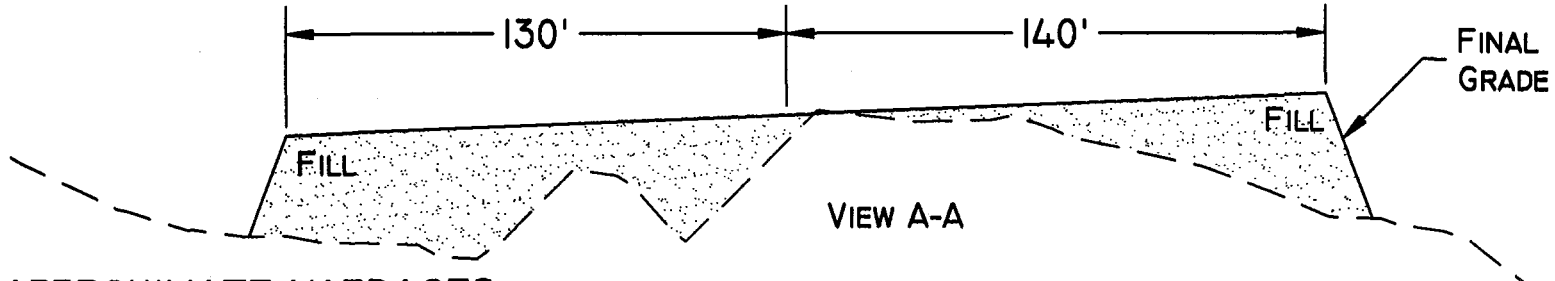
VIEW C-C





VIEW B-B

SLOPE = 1 1/2 : 1
(EXCEPT PIT)
PIT SLOPE = 1 ; 1



VIEW A-A

APPROXIMATE YARDAGES

CUT

(6")TOPSOIL STRIPPING = 1,700 CU. YDS.

REMAINING LOCATION = 5,120 CU, YDS.

(INCLUDING TOPSOIL STRIPPING)

TOTAL CUT (INCLUDING PIT) = 8,500 CU. YDS.

TOTAL FILL = 6,605 CU. YDS.

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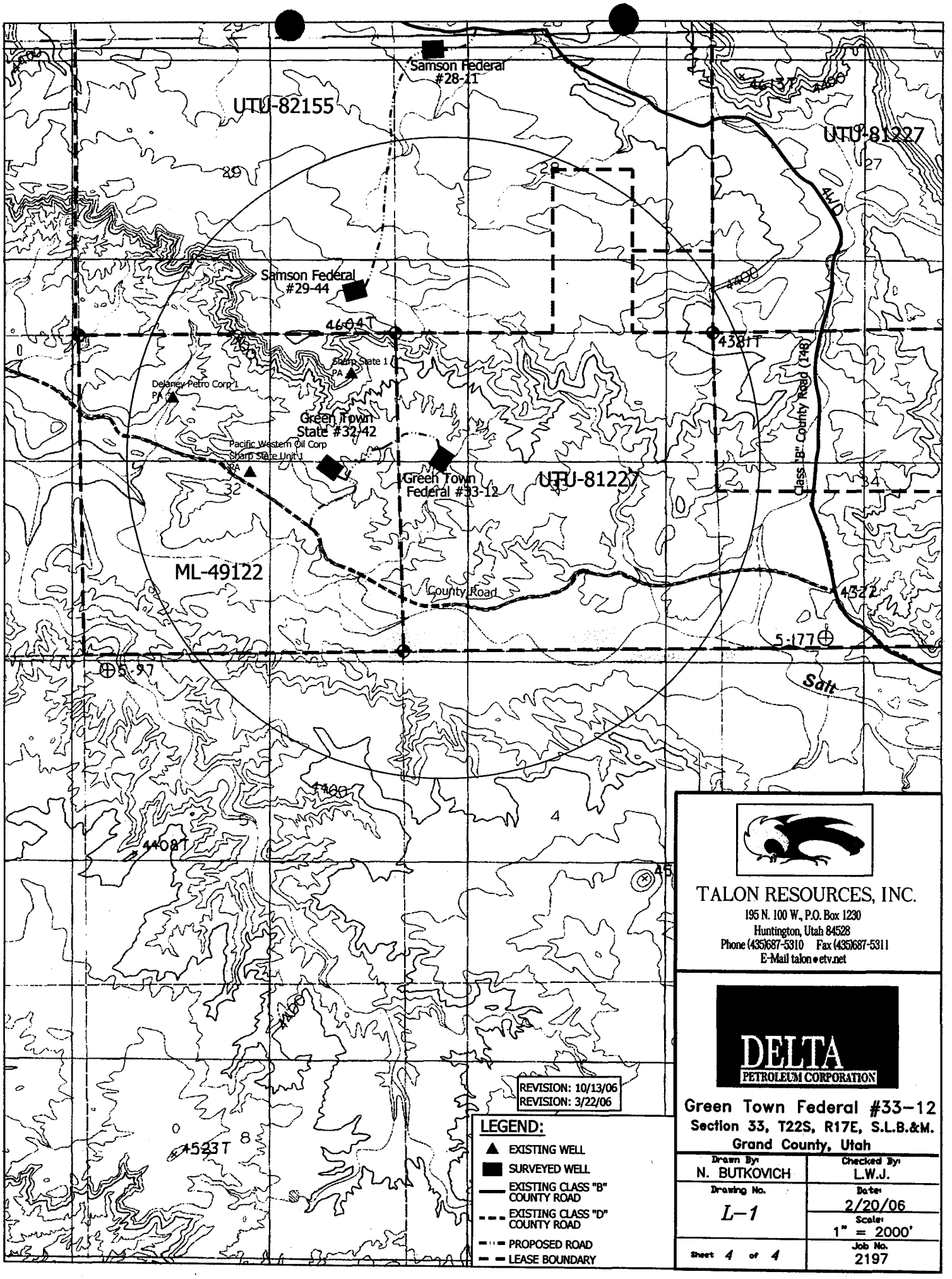
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talonutv.net

DELTA PETROLEUM CORPORATION

TYPICAL CROSS SECTION
Section 33, T22S, R17E, S.L.B.&M.
Green Town Federal #33-12

DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING NO. C-1	DATE: 2/20/06
	SCALE: 1" = 50'
SHEET 3 OF 4	JOB NO. 2197



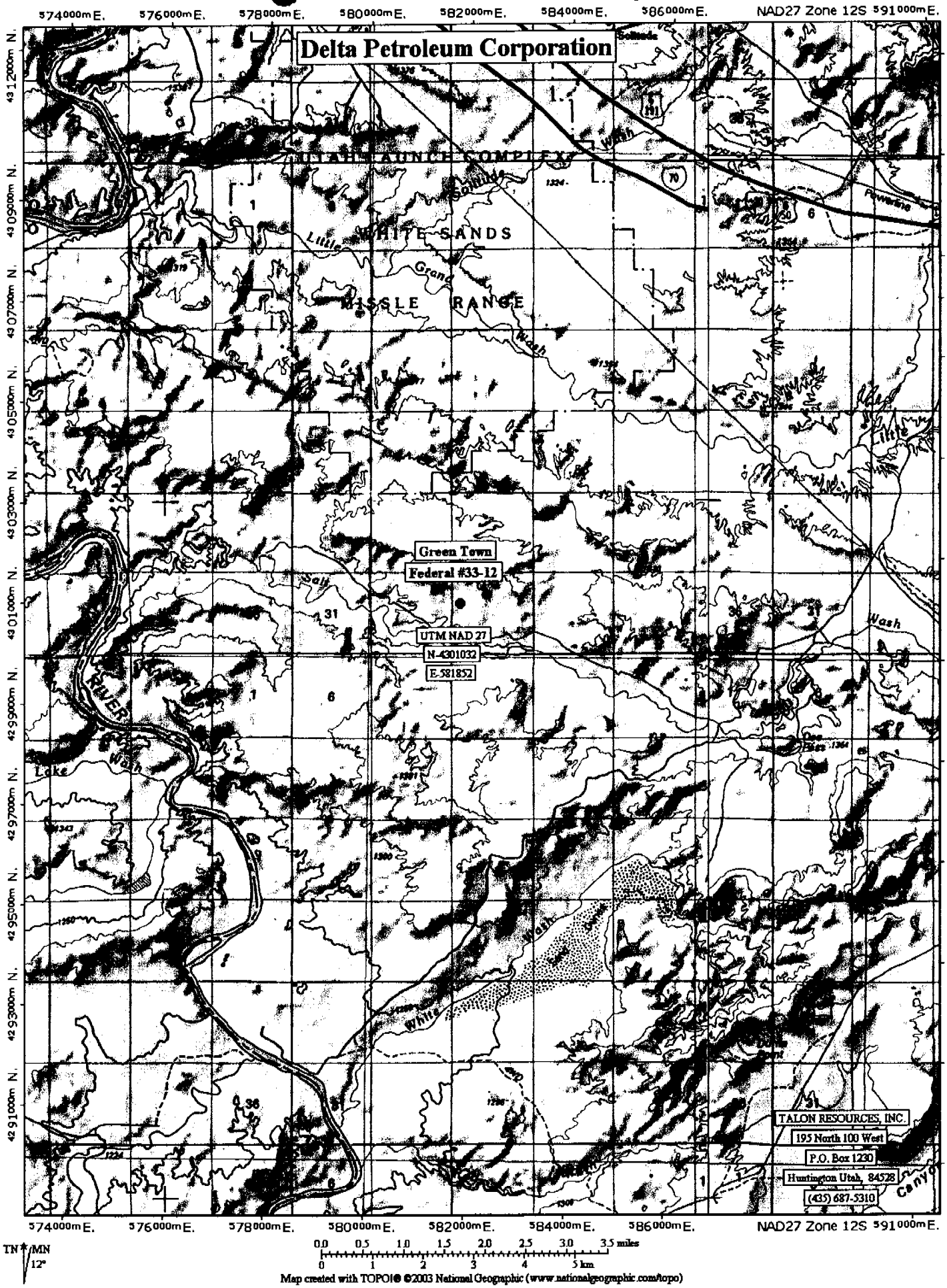
TALON RESOURCES, INC.
195 N. 100 W., P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talon@etv.net

DELTA PETROLEUM CORPORATION

Green Town Federal #33-12

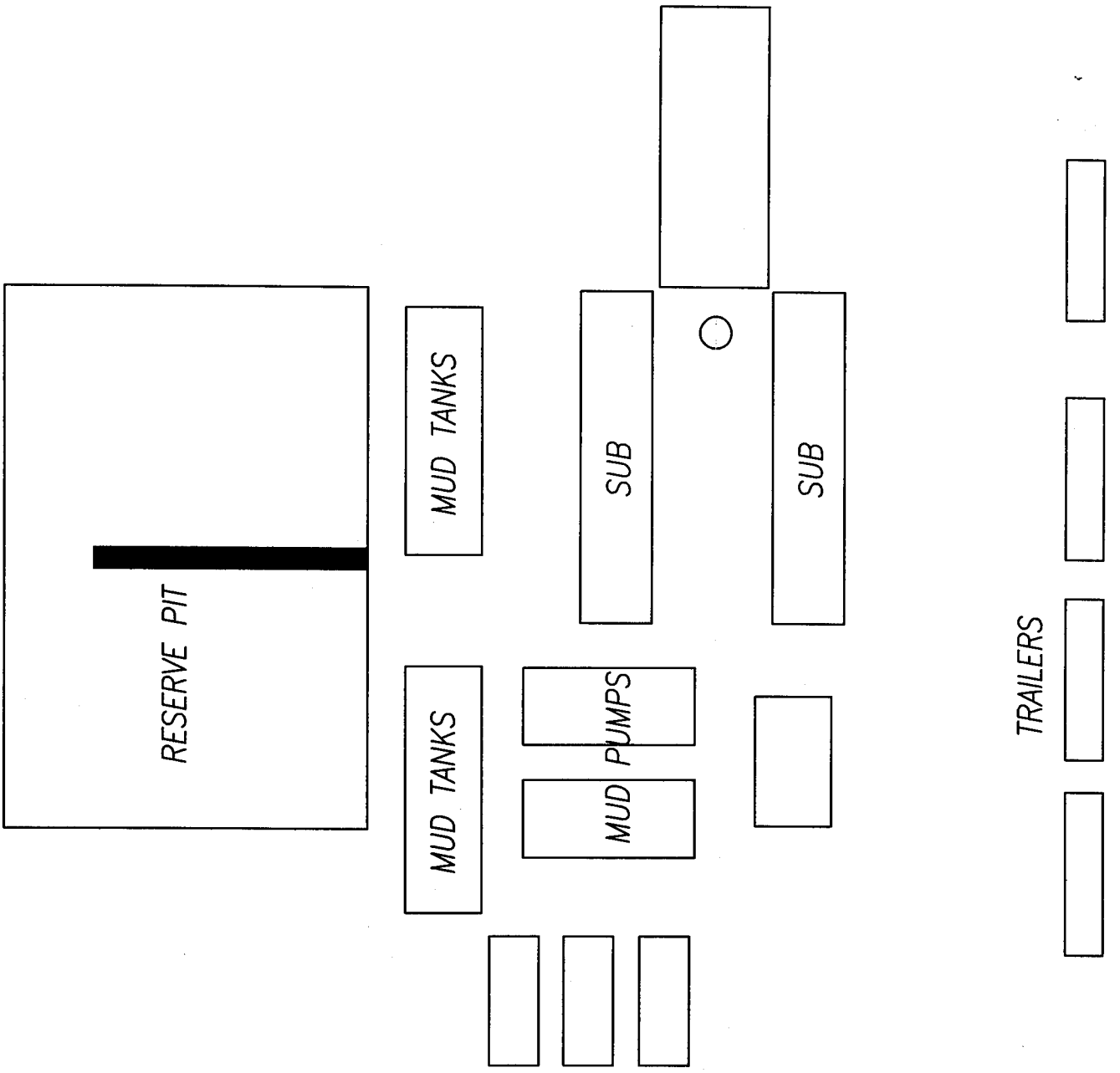
Section 33, T22S, R17E, S.L.B.&M.
Grand County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. L-1	Date: 2/20/06
	Scale: 1" = 2000'
Sheet 4 of 4	Job No. 2197


Delta Petroleum Corporation
574000m E.
576000m E.
578000m E.
580000m E.
582000m E.
584000m E.
586000m E.
NAD27 Zone 12S
591000m E.
4312000m N.
4310000m N.
4309000m N.
4308000m N.
4307000m N.
4306000m N.
4305000m N.
4304000m N.
4303000m N.
4302000m N.
4301000m N.
4300000m N.
4299000m N.
4298000m N.
4297000m N.
4296000m N.
4295000m N.
4294000m N.
4293000m N.
4292000m N.
4291000m N.
4290000m N.
UTAH LAUNCH COMPLEX
WHITE SANDS
MISSILE RANGE
Green Town
Federal #33-12
UTM NAD 27
N-4301032
E-581852
TALON RESOURCES, INC.
195 North 100 West
P.O. Box 1230
Huntington Utah, 84528
(435) 687-5310
TN
MN
12°
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 miles
0 1 2 3 4 5 km
Map created with TOPO! © 2003 National Geographic (www.nationalgeographic.com/topo)

Rig and Equipment Layout

DELTA
PETROLEUM CORPORATION



RIG & EQUIPMENT LAYOUT
(Not to Scale)

EXHIBIT "C"

DELTA
PETROLEUM CORPORATION

Typical Road Cross-Section

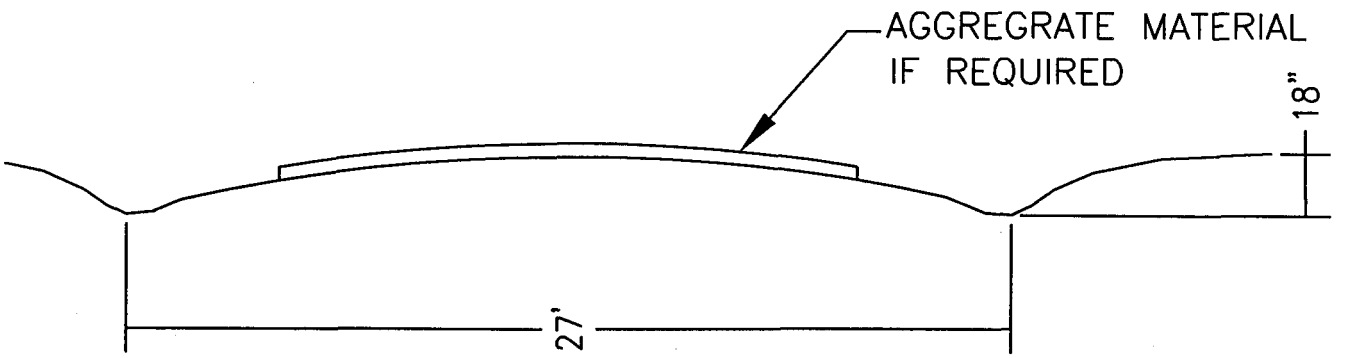


EXHIBIT "F"

DELTA
PETROLEUM CORPORATION

BOP Equipment
3000 psi

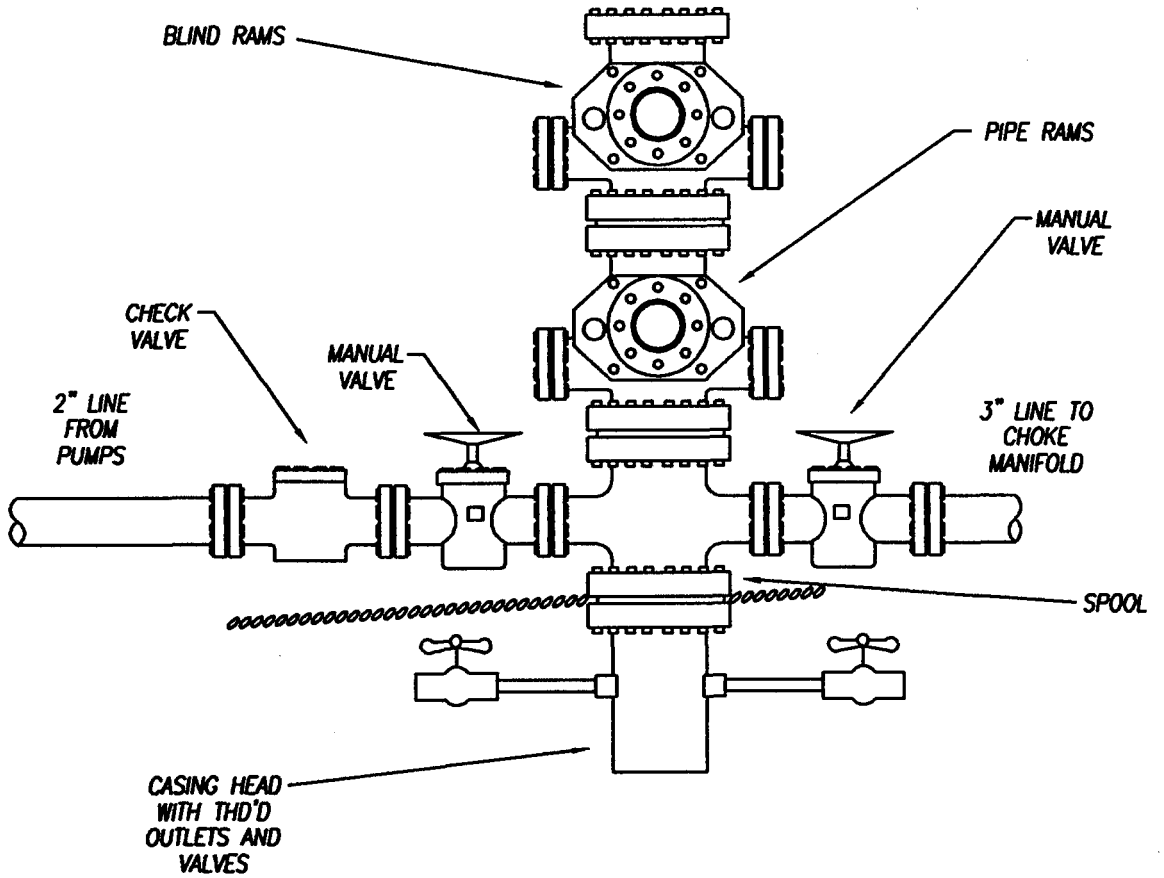
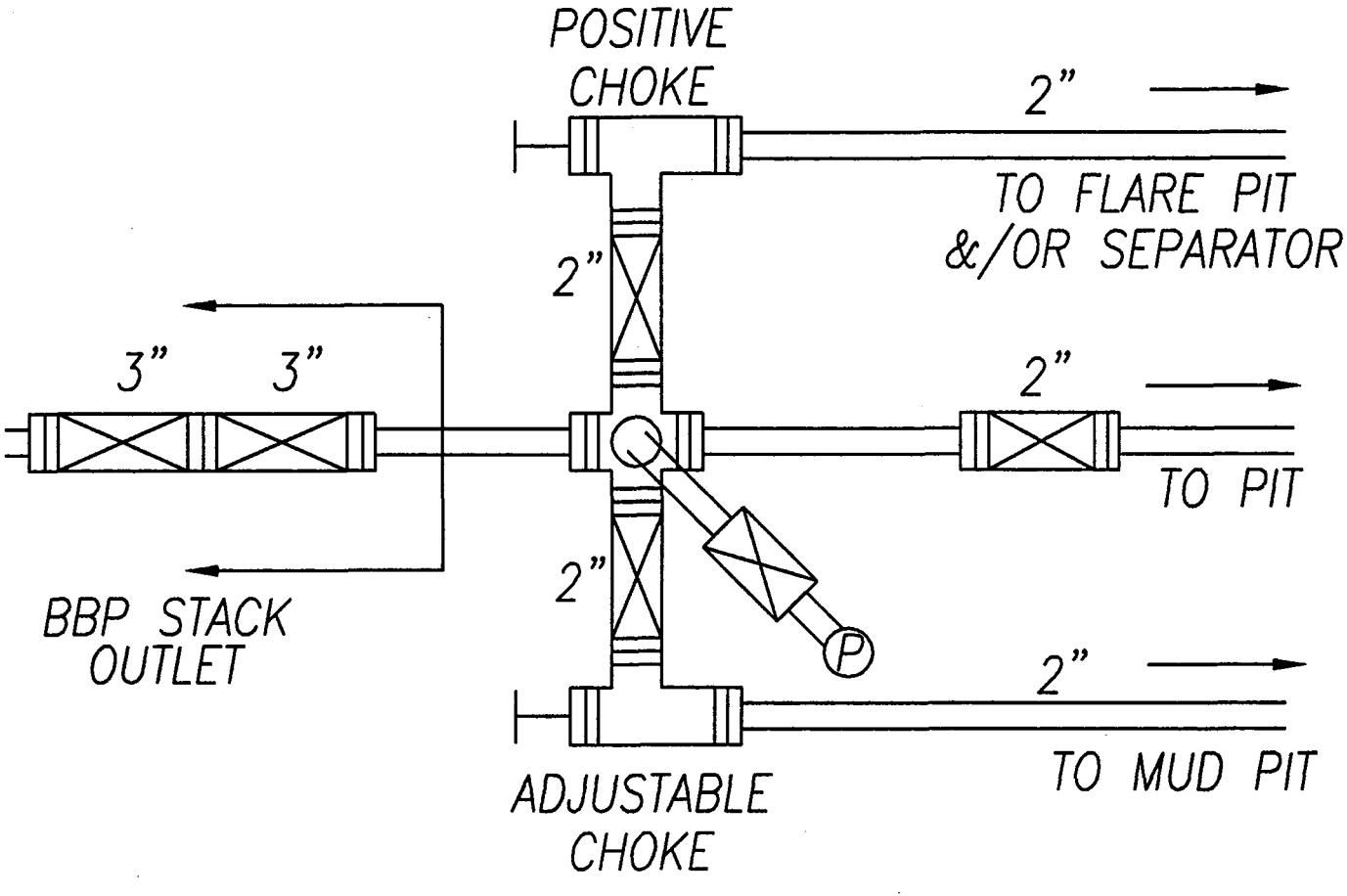


EXHIBIT "G"

CHOKE MANIFOLD



DELTA
PETROLEUM CORPORATION

EXHIBIT "H"

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/24/2006

API NO. ASSIGNED: 43-019-31506

WELL NAME: GREENTOWN FED 33-12

OPERATOR: DELTA PETROLEUM CORP (N2925)

PHONE NUMBER: 303-575-0323

CONTACT: LARRY JOHNSON

PROPOSED LOCATION:

SWNW 33 220S 170E

SURFACE: 2062 FNL 0775 FWL

BOTTOM: 2062 FNL 0775 FWL

COUNTY: GRAND

LATITUDE: 38.85603 LONGITUDE: -110.0562

UTM SURF EASTINGS: 581891 NORTHINGS: 4301016

FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-81227

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRDX

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB-00200)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: ___

✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___

___ R649-3-11. Directional Drill

COMMENTS: ___

STIPULATIONS: 1- federal approval
2- Spacing Slip

T22S R17E

SAMSON FED 28-11

29

28

SAMSON FED 29-44

SHARP STATE 1

DELANEY PETRO CORP 1

GREENTOWN FED 33-12

GREENTOWN ST 32-42

32

33

T23S R17E

OPERATOR: DELTA PETRO CORP (N2925)

SEC: 28,29,,33 T.22S R. 17E

FIELD: WILDCAT (001)

COUNTY: GRAND

SPACING: R649-3-2 / GENERAL SITING

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N

W E

S

PREPARED BY: DIANA WHITNEY
DATE: 26-OCTOBER-2006

Form 3160-3
(December 1990)

SUBMIT IN [redacted]PLICATE*
(Other instructions reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: UTU-81227

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WORK: DRILL X DEEPEN ☐

7. UNIT AGREEMENT NAME: N/A

b. TYPE OF WELL: OIL WELL ☐ GAS WELL X OTHER — SINGLE ZONE X MULTIPLE ZONE ☐

8. FARM OR LEASE NAME, WELL NO.: Greentown Federal 33-12

2. NAME OF OPERATOR: Delta Petroleum Corporation

9. API WELL NO.: 4301931506

3. ADDRESS AND TELEPHONE NO.: 370 17th St Suite 4300 Denver CO 80021, , 303-575-0323

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2062' FNL, 775' FWL SW/4 NW/4, Section 33
At proposed prod. zone: 2062' FNL, 775' FWL SW/4 NW/4, Section 33

11. SEC., T., R., M., OR BLK. AND: Section 33 T22S R17E SLB&M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 13 Miles South & East of Green River, Utah

12. COUNTY OR PARISH: Grand

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
775'	3580	40 acres
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
See attached Map	9215'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4332.5' GR

22. APPROX. DATE WORK WILL START*: 12-15-06

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4""	9-5/8" J-55 ST&C	36	3000'	Lead: 525 Sks 85/15/8; 2.14 cu. ft/sk, 12.5 ppg,, cmt top 0'
				Tail: 530; sks Type III, 1.41 cu.ft/sk, 14.6 ppg, cmt top 1800'
8-3/4"	5-1/2" HCP110 LTC	17	9215'	Lead: 475 sks 50/50/6 Poz G; 2.13 cu.ft/sk, 12 ppg, cmt top 1700'
				Tail: 980 sks 50/50/2 Poz G; 1.41 cu.ft/sk, 13.5 ppg, cmt top 5000'

Federal Bond Number: **UTB-00200**

TIGHT HOLE STATUS

RECEIVED
DEC 12 2006
DIV. OF OIL, GAS & MINING

Federal Approval of this Action is Necessary

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED [signature] Larry W. Johnson TITLE Agent for Delta Petroleum. DATE 12/06/06

(This space for Federal or State office use)

PERMIT NO. 43-019-31506 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [signature] TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER DATE 12-14-06

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency or the

Range 17 East

(WEST - 5282.64')

S89°50'17"E - 5311.82'

ELEV. 4381.0'

Township 22 South

(N00°03'W - 5280.00')

2061.94'

GREEN TOWN
FEDERAL #33-12
ELEV. 4332.5'

UTM
N 4301032
E 581852

774.66'

N00°14'13"W - 5299.01'

33

(N00°02'W - 5280.00')

(N89°58'E - 5280.00')

Location:

THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 5700 GPS SURVEY GRADE UNIT.

Basis of Bearing:

THE BASIS OF BEARING IS GPS MEASURED.

GLO Bearing:

THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE.

Basis of Elevation:

BASIS OF ELEVATION OF 4381' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 33, TOWNSHIP 22 SOUTH, RANGE 17 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE GREEN RIVER SE QUADRANGLE 7.5 MINUTE SERIES MAP.

Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE SW/4 NW/4 OF SECTION 33, T22S, R17E, S.L.B.&M., BEING 2061.94' SOUTH AND 774.66' EAST FROM THE NORTHWEST SECTION CORNER OF SECTION 33, T22S, R17E, SALT LAKE BASE & MERIDIAN.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.

REGISTERED LAND SURVEYOR
No. 146652
Albert J. Spensko
STATE OF UTAH

LEGEND

- DRILL HOLE LOCATION
- STONE MONUMENT (FOUND)
- STONE MONUMENT (SEARCHED FOR, BUT NOT FOUND)
- CALCULATED CORNER
- ( ) GLO
- GPS MEASURED

NOTES:

1. UTM AND LATITUDE / LONGITUDE COORDINATES ARE DERIVED USING A GPS PATHFINDER AND ARE SHOWN IN NAD 27 DATUM.

LAT / LONG
38°51'22.247"N
110°03'24.037"W

GRAPHIC SCALE

0 500' 1000'

(IN FEET)

1 inch = 1000 ft.

TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talon@etv.net

DELTA PETROLEUM CORPORATION

Green Town Federal #33-12
Section 33, T22S, R17E, S.L.B.&M.
Grand County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 2/21/06
	Scale: 1" = 1000'
Sheet 1 of 1	Job No. 2197

TALON RESOURCES INC

RECEIVED
DEC 12 2006
DIV. OF OIL, GAS & MINING

December 11, 2006

Ms. Marie McGann
Bureau of Land Management
82 East Dogwood
Moab, Utah 84532

RE: Addressing BLM letter for additional information on the Greentown Federal 33-12
T22S, R17E, Section 33, SLB&M

Dear Ms. McGann

On behalf of Delta Petroleum Corporation, Talon Resources, Inc. respectfully submits and addresses the following issues and concerns recieved from the BLM within a letter addressed to Ms. Terry Hoffman on October 30, 2006.

"In light of the pressure incident you recently experienced while drilling the nearby Greentown State 36-11 well, we will need you to submit more detailed information on the pressures you experienced. Please provide formation names, depths, maximum mud weight, flow rate, flowing pressure and any other pertinent information. Also, if your experience at the Greentown State 36-11 causes you to reconsider the design of this well, please submit those amendments as soon as possible."

The APD for the Greentown Federal 35-12 was completed and sent to the BLM prior to the completion of drilling of the Greentown State 36-11 and Greentown State 32-42. The drilling plan that was included in the APD submittal did not include information on an abnormally pressured zone encountered during the drilling of the Greentown State 36-11 and Greentown State 32-42 wells.
A synopsis of the pressures encountered is as follows:

Greentown State 36-11

While drilling up to a depth of 6,011 feet normal pressure gradients were seen (mud weight of 10.2 ppg or 0.53 psi/ft). At 6,011 feet, a clastic break was drill which required mud weights up to 12.5 ppg (0.65 psi/ft) to control permeable gas.

Greentown State 32-42

While drilling up to a depth of 5,600 feet, normal pressure gradients were seen (mud weight of 10.2 ppg or 0.53 psi/ft). After 5,600 feet, a clastic break was drilled which required mud weights up to 11.2 ppg (0.58 psi/ft) to control permeable gas. Another clastic break was drilled at 7,710 feetwhich required mud weights of 12.7 ppg (0.66 psi/ft). A clastic break was again drilled at 8,552 feet which required mud weights of 13.4 ppg (0.70 psi/ft).

As a result of the knowledge and experience gained from the drilling of these two state wells, Delta has changed well construction plans for the Greentown Federal 35-12. The drilling plan now reflects and are based on maximum mud weight of 13.5 ppg. This will require pressure equipment which will be rated and tested to 5,000 psi.

Please replace the previous Drilling Program with the revised Drilling Program dated December 6, 2006.
Please replace the previous Exhibit G (3000 psi BOP Equipment) and Exhibit H (Choke Manifold) with the new Exhibit G (5000 psi BOP Equipment and Choke Manifold).

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P.O. #1230 195 N. 100 West Huntington, Utah 84528
(435) 687-5310 (435) 687-5311 talon@etv.net

"In addition, please provide the following information:

a) *Additional information on the use of gravel (or other rock materials) on the road.*
b) *A storm Water Runoff control Plan for the construction of the well pad for the No. 33-12 Well*
c) *The source of water used during the drilling of the well*

During the onsite inspection for the No. 33-12Well, Rich McClure from the Moab Field Office discussed the need for using rock materials to surface all of the road construction on federal land between the state section and the 33-12 well. The rock surface will be needed to reduce the wind and water erosion on the fine textured soils where new construction would occur. The use of a gravel surface was also discussed for the existing road crossing at the ephemeral drainage in the SW4/SW4 of section 33. The surface use plan for the APD indicates that gravel would be used on drainages, and does not provide adequate detail for confirm where gravel would be used.

The Storm Water Runoff Control Plan was discussed during the onsite inspection. The plan will be needed to implement best management practices (BMPs) for erosion control at the No. 33-12 Well and provide specific details for the construction of the well pad. The plan will need to include provisions for the following:

a) *using straw waddles (brush barriers) or check dams to stabilize the runoff diversion ditches,*
b) *straw waddles, mulch matting (or other geotextiles), rip-rap rock, or silt fences for control of sedimentation on the fill slopes of the well pad,*
c) *rock aprons at the downstream end of the culverts, and*
d) *a diagram or plat showing the locations for the water diversion ditches, locations for the geotextiles, rip0rap, silt fencing, etc."*

A Stormwater Management Plan has been developed by Delta petroleum Corporation for the Grand County, Greentown/Sampson Federal Wells and pipelines (enclosed). An addendum to this plan, specific to this well, has been developed (enclosed).

Please find enclosed the Existing StormWater Management Plan for the Delta Petorleum Corporation Greentown/Sampson Federal Wells and Pipeline ROW.
Please find enclosed the new Addendum to the Stormwater Management Plan specific to the Greentown Federal 33-12.

Please replace the previous submitted Thirteen Point Surface Use Plan with the revised Thirteen Point Surface Use Plan with a revision dated December 6, 2006.
Please replace the previous submitted Drawing A-2 with the revised Drawing A-2 dated 12/06/06
Please include into the APD, the Drawing S-1, Channel Diversion and Sediment Control.

"The surface use plan for the APD indicates that the water used for drilling would be supplied from Thompson, rather than Green River. We need to confirm the source of the water.

During the drilling of the Greentown State 36-11, Thompson municipal water was used. This same source will be used for the drilling of this well.

Because of changes within the APD, the APD form 3160-3 needed revised to reflect those changes within the package.

Please replace the previous submitted APD form 3160-3 with the revised form 3160-3

Sincerely,

Larry W. Johnson
Talon Resources, Inc.

Cc Terry Hoffman Delta Petroleum
File

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STORMWATER MANAGEMENT PLAN

FOR THE

DELTA PETROLEUM CORPORATION GREENTOWN/SAMPSON FEDERAL WELLS AND PIPELINE ROW

Grand County
Utah

DELTA PETROLEUM CORPORATION
307 Seventeenth St. Suite 4300
Denver, Utah 80202

REVISED October, 2006

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CERTIFICATION

I, Stewart McClaren certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Name: Stewart McClaren

Title: Northern District Manager

Delta Petroleum Corporation (Delta)
370 Seventeenth St. Suite 4300
Denver, CO. 80202
303.293.9133

Signature: _____ Date: _____

EXECUTIVE SUMMARY

Stormwater discharges have been identified as a potential source of water pollution based upon numerous nationwide studies of water quality. In response to these studies, the Clean Water Act Amendments of 1987 required The Environmental Protection Agency (EPA) to publish regulations to control stormwater discharges under the National Pollutant Discharge Elimination System (NPDES). EPA published stormwater regulations on November 16, 1990 that became effective on December 17, 1990. These new rules and regulations required industries that discharge stormwater to apply for NPDES permits.

In 1992, Phase I of the State of Utah Stormwater regulation went into effect to control municipal and industrial Stormwater discharges, based on EPA regulations. The regulation is meant to reduce the amount of pollutants entering streams, rivers, lakes, and wetlands as a result of runoff from residential, commercial and industrial areas. The Utah program is under the Utah Department of Environmental Quality. Utah is in the process of officially finalizing the Stormwater Phase II regulations for oil and gas operations. These new Phase II regulations would require owners and operators of construction projects that disturb just one acre to have a permit. On March 10, 2003 the EPA issued a final rule to delay by two years the one-acre construction permitting requirements for oil and gas facilities. This was based on the EPA not sufficiently considering the potential economic impact during the original rule making among other factors. The EPA deadline was changed to March 10, 2005. Utah does not require Oil & Gas E&P operations to file an NOI for Construction Activities.

The Delta Petroleum Corporation Greentown/Sampson Federal Wells and Pipeline ROW has an Industrial Classification (SIC) Code of1381. The 1381 SIC code is assigned according to the primary activities performed by the company. A 1381 SIC code designation places Delta in the "light industry" general permit category. In order to comply with the recently promulgated Utah Phase II Stormwater regulations, as a precaution, Delta has prepared a Stormwater Management Plan (SWMP) and the elements of the SWMP are being implemented and followed.

INDUSTRIAL PROJECT OVERVIEW AND DESCRIPTION

Oil and gas industry products are important resources for the United States. This industry is currently the primary source of energy for lighting, heating, transportation, communications, and production of food. Natural gas is an essential source of energy for industrial and residential needs and in comparison to other energy sources produces fewer adverse environmental by-products. The demand for energy, especially natural gas, is expected and is projected to rise in the future. The oil and gas industry continually seek new deposits of natural gas and new technology to apply to existing fields in order to profitably extract the resources. The Vega field, which is located in Utah, contains a fairly large deposit of natural gas, and when fully developed will provide needed energy for future demands.

Delta currently owns or leases natural gas mineral rights in the Vega area which includes Grand County, Utah. A map of the project area is provided on the next page. As of November, 2006 in the general vicinity of the project there was approximately 1 pad and the total combined natural gas production was approximately 1million MMCF/day (Test/Wildcat Well). The Utah Area wells will be located within Sections 28, 29, 33, and 35 of Townships 21 & 22 South, Range 16 & 17 West in Grand County, Utah. The town of Greenriver, Utah is the nearest population center.

The development of natural gas wells is generally accomplished in three distinct work phases. The first phase is the Development (Construction/Drilling/Completion), the second phase is the Production (Operation/Maintenance), and the third phase is the Abandonment and final reclamation. Each work phase is briefly discussed below.

Development (Construction/Drilling/Completion/Reclamation)

Approximately 3 acres of surface terrain is disturbed during the construction of a new pad. The Development phase includes the following activities; pad construction, well drilling, well completion, gas line installation, and pad area reclamation. Pad reclamation is accomplished by backfilling the reserve pit, contouring disturbed soils to conform with the surrounding terrain, replacing the stockpiled top soil, seeding of disturbed soil areas in order to reestablish a cover vegetation, and construction of erosion and sediment control structures. The completion of a well (gas production) generally triggers a one-year time period in which the reclamation phase of work should be completed. For the specific final stabilization seed mixture please refer to the figures section.

Production (Operation/Maintenance)

The production phase includes the operation and maintenance activities during natural gas production. The typical equipment on a pad during the production phase consists of a wellhead, a separation unit, from one to several 300-barrel capacity aboveground tanks for condensate, and an above ground tank for storing produced water Gas pipelines are also installed during this phase of work.

Reclamation activities during this phase include maintenance of revegetated areas and maintenance of the erosion and sediment control structures. Natural gas wells in the Vega field are projected to produce for approximately 20 to 30 years.

Abandonment and Final Reclamation

When the natural gas production of a well is exhausted it will be abandoned. Upon well abandonment each borehole will be plugged, capped, and all surface equipment will be removed. Subsurface pipelines will be removed to specified locations and plugged. The pad area will be reclaimed by contouring disturbed soils to conform to the surrounding terrain, by replacing the stockpiled top soil, by seeding of disturbed soil areas in order to reestablish cover vegetation, and by construction of erosion and sediment control structures as needed.

SITE MAPS AND PAD INFORMATION

There is currently 1 pad in the Greentown which is on State land. The site map and pad information required by permit are provide in the sections below entitled: topographic area map, specific pad information and map, and erosion and sediment control structures. For specific soil information please refer to the figures section.

Project Area Topographic Map

A topographic map of the area, which is provided in the figures section, shows the locations of pads and access roads covered under this SWMP.

Specific Pad Information and Map

Pad construction site boundaries, soil disturbance areas, areas of cut and fill, wellhead locations on the pad (diagrams and latitude & longitude), estimated earthwork quantities, typical drill rig layout, and maps showing the location of the pad are provided in the "well pad interference plat"(plat). For specific pad information please refer to the updates section.

SWMP ADMINISTRATOR

The designated Delta SWMP administrator is Stewart McClaren who is the Northern District Manager with the company. Following provides contact information:

Mr. Stewart McClaren
Northern District Manager
Delta Petroleum Corporation (Delta)
370 Seventeenth St. Suite 4300
Denver, CO. 80202

The SWMP administrators' responsibilities include but are not limited to the development, implementation, maintenance, and revision of the SWMP. Following provides areas of responsibility for the SWMP administrator:

- Authority who dedicates the necessary financial and human resources to implement the SWMP;
- Implements spill clean up procedures;
- Notifies local authorities and local residents in the event that a significant release of stormwater and sediment that leaves a pad area;
- Signatory authority;
- Coordinates various stages of plan development and implementation;
- Conducts and/or administers inspections;
- Coordinates employee training programs;
- Maintenance all records;
- Ensure that all appropriate reports are submitted as necessary;
- Coordinate the implementation of the preventive maintenance program; and
- Oversees spill response and housekeeping measures.

IDENTIFICATION OF POTENTIAL POLLUTANT SOURCES

In order to identify, evaluate, and assess potential sources of stormwater runoff pollutants that may be at a pad, the following activities and pollutant sources were evaluated:

- Loading and unloading operations;
- Outdoor storage activities;
- Significant dust or particulate generating processes;
- On-site pad, waste disposal practices;
- On-site pad activities:
- Off-site soil tracking controls
- SARA Title III Section 313 water priority chemicals; and
- Significant spills or leaks of toxic or hazardous substances.

Loading and unloading operations

The majority of loading and unloading activities occur during well drilling and well completion activities. Well drilling and completion surfactants, friction reducers, dilute hydrochloric acid, potassium chloride solutions, drilling mud, and other fluids are transported or unloaded directly into the well from trucks, on site tanks, and the reserve pit. Dry drilling mud components are contained in paper bags and are stacked on pallets, which are unloaded using a forklift or by hand. In the event of a spill, the SWMP material handling and spill prevention procedures will be followed. Other activities

include unloading of drill pipe (casing), completion pipe, and natural gas line pipe, which are not potential pollution sources.

Outdoor storage activities

Outdoor storage activities were reviewed and inspected and there are no chemicals or stormwater pollutant sources stored at these pads.

Dust or particulate generating processes or activities

An evaluation of dust or particulate generating processes or sources was completed and one source was identified that may produce dust and particulates. Dust and/or particulates generated from vehicle traffic on graveled access roads may produce fugitive emissions. Dust and particulate generation is at its' highest during dry and hot times of the year. If dust from vehicle traffic on graveled access roads becomes significant, dust suppression procedures will be implemented that include road watering or the application of dust suppressants.

On-site waste disposal practices

All waste from materials imported to the construction site are removed for disposal/recycling to an appropriate licensed disposal/recycling facility. This also includes sanitary sewage facilities (typically portable). No waste-materials shall be buried, dumped, or discharged to waters of the State.

On-site pad activities

The most common substances that may be spilled on a pad area are: 1) fuel and lubricants used by vehicles and construction equipment; 2) frac fluids (surfactants, friction reducers, hydrochloric acid, and potassium chloride) used during well completion procedures; 3) production water from the well; and 4) produced crude oil and condensates.

Off-site Soil Tracking Controls

Properly constructed and graveled roads and pads provide the best off-site tracking control. Delta's policy is to gravel entry of access roads adjacent to paved county roads in order to prevent or minimize any off-site soil tracking from pad areas or access roads.

SARA Title III Section 313 Water Priority Chemicals

No spills of water priority chemicals have occurred at any pad, consequently, no SARA Tile III Section 313 water priority chemicals have been release or spilled.

Significant spills or leaks of toxic or hazardous substances

No toxic or hazardous substances spills or leaks have occurred at any of the Delta pads.

Non-Stormwater Discharges

No non-storm water discharges are anticipated from the project. Possible exceptions include fire prevention/suppression or dust control activities.

Waters of the State

Possible receiving waters include Thompson Wash.

Runoff coefficients

Runoff coefficients for pad locations within the Greentown/Sampson Field vary from 0.10 to 0.30 and are not expected to significantly change. Pad areas range from flat rangeland to hilly areas.

BEST MANAGEMENT PRACTICES

Material Handling and Spill Prevention

Delta is committed to operating the Greentown Basin project in accordance with Section 112.7 of the Oil Pollution Prevention Regulations that are issued under the Federal Water Pollution Control Act (40 CFR Part 112). These regulations require the owners/operators of certain facilities and projects to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) plan. Copies of Delta's SPCC and SWMP plans are kept on file at the Delta Denver Office.

The Delta SPCC plan contains information pertaining to the potential for oil (as defined in 40 CFR Part 112.2) to impact stormwater discharges. The plan also provides the quantities of oil that potentially could be discharged from a pad. The SPCC plan contains employee training information pertaining to spill prevention and response. Agencies to be contacted in the event of a release or spill are listed in the SPCC plan.

Hazardous materials and petroleum products used in construction of a pad include fuel and lubricants for construction equipment and vehicles; small quantities of paints and solvents; water or gel based frac fluids (surfactant, friction reducer, dilute hydrochloric acid, potassium chloride) used during well completion; produced water; and, crude oil/condensate. Material Safety Data Sheets (MSDS) for materials to be used or that are produced are listed in the Health and Safety Plan, which is filled at the Delta Denver Office.

Refueling and lubrication of vehicles and equipment will be conducted a minimum of 100 feet from flowing streams and wetlands. Any spills will be promptly cleaned and contaminated

materials will be hauled off-site and disposed of/recycled properly. Quantities of fuel and lubricates will be limited to "as-needed" for the immediate operations underway.

Sediment and Erosion Control

Sediment and Erosion control will be accomplished through a combination of construction techniques, vegetation and revegetation, and structural features. The book entitled "Field Manual on Sediment and Erosion Control Best Management Practices for Contractors and Inspectors" (Field Manual) by Jerald S. Fifield will be an indispensable component of Delta's SWMP in order to accomplish the goals and requirements of the SWMP.

Erosion Reduction and Control

Construction of a pad requires the removal of vegetative cover and topsoil that increases peak flood flows, water velocity, and the volume of stormwater runoff. An increase in water runoff volume and velocity results in increased erosion. Erosion reduction and control will be accomplished by using the following erosion control methods: diversion and control of runoff water, vegetation planting and maintenance, and application and maintenance of mulches.

Runoff control procedures that will be used to mitigate and reduce the erosive and sediment transport forces of stormwater during and after construction of a pad will include but will not be limited to the following:

- Temporary slope drains;
- Vegetative buffer strips;
- Grass-lined channels;
- Diversion dikes;
- Conveyance channels;
- Rock-lined channels;
- Check dams; and
- Culverts

Sediment Reduction and Control

The control and reduction of sediment contained in stormwater runoff will be accomplished by the use of sediment containment systems. Sediment containment systems are hydraulic controls that allow the deposition of suspended particles by gravity. Some of the more common systems are silt fences, sediment basins, sediment ponds, and sediment traps. Sediment controls that will be used are listed in the SWMP inspection section and include sediment containment systems, barriers, and check systems (e.g. silt fence, silt containment, etc.)

Soil Erosion and Sediment Controls

The objective of erosion and sediment controls is to minimize the release of sediments to storm water runoff. This can be accomplished through the use of structural and/or nonstructural

controls. This section describes erosion and sediment controls to be used at active construction sites to minimize possible sediment impacts to storm water runoff. The proposed erosion control features can include:

- Placement of any topsoil stockpiles along the cut-slope side of the pad to divert run-on;
- Installation of silt fence, straw bales or diversion ditches at or below the toe of fill slopes where located within 100 feet of surface water drainages or where steep slopes will likely result in rapid drainage from the location to nearby drainages, and;
- Installation of check dams in areas of concentrated flow.
- Use of erosion control matting, rock armoring, and soil berms to prevent soil erosion.

Uphill topsoil stockpile/diversion berm

In order to divert surface runoff from upgradient areas away from construction areas, salvaged topsoil may be placed on the uphill side of the road cut slope. The topsoil stockpile may be placed and graded to form a diversion berm that will direct surface water away from the road.

Downhill silt fence

Silt fences will be installed at the down gradient edge of the road and other fill slopes located within 100 feet of a surface drainage. Silt fences may also be required in areas where steep slopes will likely result in fast flow of water from the location to nearby drainages. Typical silt fence installation details are given in Appendix B.

Hay bale check dams

Hay bale check dams, at a minimum will be installed in areas of concentrated flow. Hay bale check dams should be installed at suitable locations to slow the concentrated flow of drainage water. Typical hay bale check dam installation details are given in Appendix B.

Rock check dams

Rock check dams will be installed in areas of concentrated flow. Rock check dams may be used instead of hay bale check dams in areas where steep slopes, high flows, or long-term exposure are expected to result in failure or frequent maintenance of a hay bale structure. Typical hay bale check dam installation details are given in Appendix B.

Road drainage relief

Culverts, rolling dips or water bars may be used to provide drainage of water from road surfaces as needed to drain low areas or to reduce the amount of water flowing on the road surface. Road drainage relief should be provided as needed and in accordance with generally accepted practices. Guidance for road drainage relief is available in the document "Low-Volume Roads Engineering, Best Management Practices Field Guide," developed by the U.S. Forest Service and available on-line at http://www.blm.gov/bmp/field%20guide.htm. Depending on the location and

type of drainage relief installed, additional sediment control features may be needed such as sediment removal at the inlet and erosion protection at the outlet.

Culvert inlet and outlet protection

Installation of culverts may be needed in certain areas where the access road intersects intermittent drainages. The culvert inlet area will include a sediment sump. The culvert outlet area will include an energy dissipation feature

The area of rock lining should be prepared by removing 6- to 8-inches of soil. The shallow excavation should be filled with rock and the rock secured in-place by bucket tamping or wheel-rolling. The rock outlet should be installed to promote lateral spreading of water as it flows across the rock.

Soil berms

Soil berms may be used to divert drainage away from areas of concern or to direct flow toward sediment control structures. Where used, soil berms shall be constructed of soil with sufficient fines to minimize flow through the berm. Berms shall be at least 18-inches tall and will be compacted in place by wheel rolling with suitable rubber tired, heavy equipment.

Straw waddles/straw rolls

Straw rolls are intended to capture and keep sediment on the slopes. Straw rolls are useful to temporarily stabilize slopes by reducing soil creep and sheet and rill erosion until permanent vegetation can be established. Straw rolls will last an average of one to two years. The slope needs to be prepared before the rolls are placed. Small trenches are created across the slope on the contour. The trench should be deep enough to accommodate half the thickness of the roll (about 3"-5"). The trenches need to be 10 to 25 feet apart. The rolls need to be installed perpendicular to water movement, parallel to the slope contour. Start by installing rolls from the bottom of the slope. The rolls need to fit snugly against the soil. No gaps should be between the soil and roll. Willow or wooden stakes need to be driven through the roll and soil. There should only be 1 to 2 inches of stake exposed above the roll. The stakes should be installed every 4 feet.

Seeding of disturbed areas

Project areas disturbed by construction will be revegetated as soon as practicable following construction. Areas that will be revegetated will primarily be cut and fill slopes associated with grading activities. The permanent mix, rate, application method, and supplemental materials will be selected by the revegetation contractor. It is anticipated that this will include suitable grass species supplemented by cereal crops.

Rocky Areas

In areas of the project, the depth to bedrock is expected to be relatively shallow. Excavation in these areas will result in rock fragment and pieces being exposed on the ground surface. Rock

pieces, typically sedimentary sandstone, siltstone or shale, will provide a surface that is erosion resistant. Both cut and fill slopes in rocky areas may result in a surface that is similar to gravel surfacing (see below) and depending on the extent of rock pieces may preclude the use of downstream sediment retention BMPs (such as berms or silt fence). The person selecting BMPs should use experience and good judgment in determining which rocky soils will or won't require downstream BMPs.

Gravel surfacing

Gravel surfacing may be used to cover soil in areas of high traffic such as roads, facility areas, and the area near well heads. Gravel surfacing forms a layer that protects soil from wind and water erosion and prevents vehicle tracking.

Natural vegetative cover

An effective way to prevent erosion and sedimentation is to preserve the existing vegetation. It can provide both dust control and a reduction in erosion potential by increasing infiltration, trapping sediment, stabilizing the soil, and dissipating the energy of hard rain. Natural vegetative cover can be applied to any site and is not restricted by the type of soil, topography or climate.

Additional BMP references

The structural and non-structural BMPs listed above are intended to include all BMPs that may be used for gas gathering projects. However, there may be situations where a BMP is needed but not included above or project personnel may need additional information on the use, specification, and maintenance of BMPs. Additional information resources are listed below:

- For oil and gas operations, the Bureau of Land Management and U.S. Forest Service have developed "Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development," "Gold Book." The most recent version (fourth edition) of this is available on the internet at http://www.blm.gov/bmp/GoldBook_Draft_v12.pdf.
- For construction BMPs the Urban Drainage and Flood Control District, a Utah front range group of city and county agencies has developed a BMP manual that is available on the internet at http://www.udfcd.org/usdcm/vol3.htm
- For construction BMPs and surface stabilization methods, the Alabama Soil and Water Conservation Committee have developed "Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas, Volume 1 Developing Plans and Designing Best Management Practices." This information is available on the internet at http://swcc.state.al.us/pdf/ASWCC_June_2003_Alabama_Handbook_Construction_E&S_Control.pdf
- For access roads, the US Forest Service and Bureau of Land Management have developed "Low-Volume Roads Engineering, Best Management Practices Field Guide," which is available on the internet at http://www.blm.gov/bmp/field%20guide.htm

Implementation of Structural Practices

The following sediment controls may be utilized at pad areas: vegetative filters, brush dams, rock filter dikes, silt fences, straw bale dikes, water bars, sediment traps, sediment basins, or equivalent sediment controls. These sediment controls structures will be installed so as to protect down slope surface waters, wetlands and roads from sediment flow due to runoff from a precipitation event.

All graded surfaces, walls, dams and structures, vegetation, erosion and sediment control measures and other protective devices identified in the pad plan will be maintained, repaired, and restored as necessary.

Pad Preparation

Existing vegetation cover and topsoil will be removed only where necessary for the operation of equipment and construction of the pad. Trees and large shrubs that are not cleared from the pad area will be protected from damage during construction by avoiding them with equipment. For example, the blade of a bulldozer will maintain in a raised position except for areas designated.

Trees will be cut or trimmed only to facilitate clearing, grading, and safe installation of a pad. Trees outside the area of disturbance will not be cut, but may have overhanging limbs removed by cutting.

Excavation

Excavated materials will be stored next to the pad in order to construct a flat pad. Topsoil will be stockpile in one location and other soils will be stockpiled in a separate and different location. Excavation in especially sensitive areas may be conducted according to special techniques as specified by the landowner/agency representative.

Materials excavated will be utilized as backfill when practical. An exception may be excess rock generated by rock blasting excavates activities. In these areas, some select backfill materials may be required to protect the project area. Excess rock may be pushed into rock filter dikes, used in energy dissipation zones below culverts, constructed into rock check dams within grassed swales, or distributed over a portion of the project area.

All cut slopes made in steep rolling terrain during construction will be regraded and contoured to blend into the adjoining landscape and natural drainage patterns will be reestablished.

Temporary workspace areas will be restored to approximate pre-construction conditions.

Streams and Sensitive Areas

None of the Delta pads or access roads intrude or encroach on any wetland acreage. During construction near perennial streams, lakes or wetlands, the utilization of sedimentation

(detention) basins, silt fences, straw bales, or fabric filters may be considered in order to prevent suspended sediments from reaching down gradient watercourses, streams, lakes or wetlands.

Where appropriate water bars or sediment filters, such as staked straw bales or silt fences will be constructed adjacent to crossings to reduce potential sedimentation in streams or wetlands.

Other Controls

All waste from materials imported to the construction site will be removed for disposal/recycling to an appropriate licensed disposal/recycling facility, including sanitary sewage facilities (typically portable). No wastes of imported materials shall be buried, dumped, or purposely discharged to waters of the State. There are no other pollutant sources from areas other than construction areas.

To prevent tracking of sediment (mud and rocks) onto public roads, access roads and pads will be graveled. Other means such as scoria or cattle guards may be utilized if appropriate.

Maintenance

Maintenance of erosion and sediment control systems will be the responsibility of Delta. Maintenance will be performed on an as-needed basis based upon inspections conducted at the pad area. The "Preventive Maintenance" section should also be reviewed for further maintenance information.

Final Stabilization and Long-Term Stormwater Management

Reclamation

Unless otherwise directed by the landowner or the jurisdictional authority, rocks, cut vegetation, and other surface material temporarily stockpiled during construction will be redistributed as backfill on the project area.

Disturbed areas will be seeded using seed mixes appropriate to the location. Local soil conservation authorities with the U.S. Natural Resources Conservation Service, BLM officials, surface owners and/or reclamation contractors familiar with the area may be consulted regarding the correct seed mix to be utilized.

On terrain where drill seeding is appropriate, seed may be planted using a drill equipped with a depth regulator to ensure proper depth of planting. The seed mix will be evenly and uniformly planted over the disturbed area. Drilling will be used where topography and soil conditions allow operation of equipment to meet the seeding requirements of the species being planted. Broadcast seeding will occur on steep terrain and on areas where the cut vegetation and rocks were redistributed over a right-of-way.

Seeding will be done when seasonal or weather conditions are most favorable according to schedules identified by the jurisdictional authority, reclamation contractor, or

landowner. Whenever possible, seeding will be timed to take advantage of moisture, such as early spring or late fall, which will benefit from winter precipitation.

Seed mixes will be planted in the amount specified in pounds of pure live seed/acre. No primary or secondary noxious weeds shall be in the seed mix. For the specific final stabilization seed mixture please refer to the figures section.

The reestablishment of vegetative cover as well as watershed stabilization measures will be scheduled during the working season and before the succeeding winter. Revegetation will be accomplished as soon as practical following the reclamation of a pad.

In general, the applicable portions of the project area will not be mulched during reclamation and revegetation. Mulch will only be applied at the request of the jurisdictional authority in areas where the cut vegetation and rocks are not redistributed over the disturbed area. The cut vegetation and rocks will act like mulch in the areas where they are applied. Where straw or hay mulch is requested, the mulch will be applied and crimped into the soil.

The need for fertilizers will be determined in conjunction with the jurisdictional authority. If fertilization is necessary, the rates of application will be based on site-specific requirements of the soil.

Post-Construction Structural Measures

Permanent water bars and trench plugs may be installed on steep slopes according to Table 1 and at wetland and stream crossing boundaries.

After restoration and reclamation work is complete, required repairs to vegetation and erosion and sediment control structures will be completed as required by routine scheduled inspections and/or in response to other notifications.

Finally Stabilized

According to stormwater regulations, "finally stabilized means that all disturbed areas have been either built on, paved, or a uniform vegetative cover has been established with a density of a least 70 percent of pre-disturbance levels and the vegetation cover is capable of providing erosion control equivalent to pre-existing conditions, or equivalent permanent, physical erosion reduction methods have been employed."

STORMWATER DISCHARGE SAMPLING INFORMATION

Sampling and testing of stormwater for specific parameters is not required at present. However, the Utah DEQ may reserve the right to require sampling and testing on a case-by-case basis. Sampling and testing is generally required due to non-compliance with the SWMP or to measure the effectiveness of the Best Management Practices listed in the SWMP.

REPORTS

No regular reporting is required.

SWMP SUBMITTAL UPON REQUEST

Upon request Delta will submit a copy of the SWMP to the DEQ, BLM, National Forest Service or any local agency in charge of approving sediment and erosion plans, grading plans or stormwater management plans.

PREVENTIVE MAINTENANCE

Preventing stormwater from passing through pad areas where contamination may occur is a key element of preventative maintenance. Another key element of preventative maintenance is the routine inspection and repair of erosion and sediments control structures. Regular cleaning of diversion ditches to keep them free of debris and sediment will be practiced. Spillways and culvert systems will also be routinely cleaned and inspected. These maintenance procedures will help to insure that the stormwater does not leave intended channels.

The following preventive maintenance procedures will be implemented to reduce or eliminate potential stormwater contamination sources that may exist on a pad:

- Storage containers, fuel tanks, and equipment used during construction activities should be visually inspected routinely for obvious leaks. These inspections should be conducted by site and contractor personnel as they perform their routine duties;
- Storage containers will be properly labeled so an enclosed substance can be quickly identified. OSHA-approved labeling and sign systems will be followed for all secondary containers;
- Erosion damage to the earthen berms, outfalls, silt barriers, collection channel, containment ponds, and any erosion and sediment control will be repaired in a timely manner;
- Areas of stained soil will be inspected in order to identify the sources of the stain. Contaminated soil will be removed and properly disposed;
- Energy dissipating material, such as riprap, will be placed at the stormwater outfalls to prevent erosion damage. Although there may be a number of pads that may not currently have distinct outfalls, energy-dissipating material such as cobbles or gravel

may be used to minimize erosion due to stormwater. Barrow ditches should be free from vegetation and debris which may cause impounding of stormwater; and

- Stormwater management structures will be cleared of debris and repaired when necessary; and surface runoff controls such as curbing, culverts, and ditches will be used to control runoff.

GOOD HOUSEKEEPING

In accordance with Best Management Practices that provide procedures to eliminate contamination, direct, divert, and contain stormwater, the Greentown project has implemented a number of housekeeping practices that will help prevent soil sediment, trash, and toxic or hazardous substances from entering navigable waters.

Housekeeping practices include regular cleaning, organization and maintenance of pad equipment and erosion and sediment control structures throughout the project. Areas where chemicals are stored and used at the project are stored in buildings where there is no potential for stormwater contact. These areas include producing pads that typically consist of wellheads, separator units, dehydration units, and 300-barrel capacity above ground stock tanks.

General Procedures

The following items will be addressed in order to maintain a clean and orderly pad during the development, production, and abandonment phases of work:

- Inspect pad areas routinely;
- Correct deficiencies noted during inspections;
- Clean and maintain stormwater management structures and components;
- Routine trash collection and disposal;
- Familiarize employees and contractors with spill clean-up equipment and storage locations;
- Familiarize employees and contractors with good housekeeping procedures and pad pollution prevention procedures.

Material Storage

The following good housekeeping practices will be followed at the material storage areas:

- Storage containers will be stored away from direct traffic to prevent accidents. They will also have proper labels;
- Dumpsters and trash receptacles will be enclosed in order to prevent the dissemination of refuse;
- Storage areas will be kept free of refuse;
- Chemical substances used at pads will be properly labeled. Chemicals used at pads will have proper spill containment.
- Chemical substance containers will be clearly labeled and a MSDS will be on file.

SPILL PREVENTION AND RESPONSE PROCEDURES

Delta is committed to operating in accordance with Section 112.7 of the Oil Pollution Prevention Regulations issued under the Federal Water Pollution Control Act (40 CFR Part 112). These regulations require the owners/operators of certain facilities to prepare and implement a Spill Prevention Control and Countermeasure plan (SPCC plan). Copies of the SPCC and SWMP plans are filled and maintained at the Denver Office.

The SPCC plan contains information addressing the potential for oil, as defined in 40 CFR Part 112.2, to impact storm water discharges and the quantities of oil that potentially could be discharged. The SPCC plan provides employee training pertaining to spill prevention and response.

Federal, State, and Local agencies to be contacted in the event of a release and spill cleanup are listed in Table 2. Spill cleanup contractors are listed in Table 3.

TABLE 2

PUBLIC SAFETY OFFICIALS AND GOVERNMENT AGENCY NOTIFICATION

PUBLIC SAFETY NOTIFICATION

Fire 911

Police 911

GOVERNMENT AGENCY NOTIFICATIONS - VERBAL

Bureau of Land Management .....(435) 259-2127

National Response Center and Terrorist Hot Line 1-800-424-8802
(24 hr/day-7 days/week)

Utah Department of Natural Resources

Oil and Gas Conservation Commission ..... (435) 820-0862
(8:00 to 5:00)

Utah Department of Environmental Quality..... (801) 538-6923
Stormwater Program Coordinator (8:00-4:30)

GOVERNMENT AGENCY NOTIFICATIONS - WRITTEN

Report spills that have the potential to reach or have reached state waters to:

National Response Center and Terrorist Hot Line 1-800-424-8802
(24 hr/day-7 days/week)

Utah Department of Natural Resources

Oil and Gas Conservation Commission ..... (435) 820-8504
(8:00 to 5:00)

Bureau of Land Management .....(435) 259-2127

TABLE 2

PUBLIC SAFETY OFFICIALS AND GOVERNMENT AGENCY NOTIFICATION (Continued)

GOVERNMENT AGENCY NOTIFICATIONS - WRITTEN

U.S. Department of Transportation ..... (202) 260-8500
Office of Pipeline Safety
Information Resource Manager
Washington, DC 20590

U.S. Department of Transportation ..... (303) 231-5701
Office of Pipeline Safety Western Region
12600 West Colfax Avenue, Suite A250
Lakewood, CO 80215

TABLE 3

SPILL CLEANUP CONTRACTORS

CONTRACTOR	PHONE #	SERVICE

EMPLOYEE TRAINING

Delta will inform and train employees who are involved with SWMP activities. Training will cover information and procedures contained in the SWMP and will be on an annual basis. Personnel work responsibilities will be used to identify the appropriate attendees. Safety and environmental elements of the SWMP will also be covered. At a minimum, the following topics will be presented and discussed during SWMP training:

- SWMP Administrator

- Introduction to NPDES Stormwater Permit
  - Stormwater regulations;
  - Purpose of stormwater permit,
  - Requirements of stormwater permit.

- Components of the SWMP
  - Identification of potential pollutant sources;
  - Best management practices;
  - Preventative maintenance;
  - Good housekeeping;
  - Spill prevention and response procedures;
  - Inspections and maintenance, and
  - Record keeping

- Consistency with other plans

RECORD KEEPING

The following record keeping procedures will be followed in order to provide accurate and complete documentation of events associated with the stormwater management program. A SWMP inspection form is located in the next section (Inspections) and will be used for all SWMP inspections. Routine inspections will include the 14-day, monthly, and after a precipitation event. Stormwater related inspection records, site maps, and diagrams will be also filled. All stormwater related records will be filled and stored by Delta for three years

INSPECTIONS

Inspections will be conducted in order to document the status of pollution prevention and control measures, erosion and sediment control structures, and revegetation efforts. Inspection reports will document non-compliance conditions such as uncontrolled releases of mud, muddy water, or measurable quantities of sediment that are found off-site. Required action or modifications as documented on the inspection form will be implemented in a timely manner, but shall be completed within 7 calendar days after the inspection. Routine inspections will be conducted at pad areas during all phases of work and after a precipitation related event. All inspection

observations will be recorded on the SWMP inspection form that is located in this section. The inspection form provides a standardized format that will be completed during all inspections.

Personnel responsible for inspections shall be trained to evaluate stormwater management concerns, erosion and sediment control structures, and to evaluate pad and surrounding area vegetation.

14-day Inspection/Active Site (Development Work Phase)

The development work phase includes the construction, drilling, completion, and interim reclamation of the natural gas wells. This phase of work is classified by the EPA as the active phase and the inspection frequency is every 14 days. According to the Utah Oil and Gas Conservation Commission (COGCC) regulations, the development phase generally is completed with in one year after the production of natural gas. Inspection of active pads will be conducted at least every 14 days and after any precipitation or snowmelt event that causes surface erosion.

The pad perimeter, disturbed areas, and any stored materials that are exposed to precipitation will be inspected for evidence of, or the potential for pollutants that may enter the drainage system. Erosion and sediment control systems that are identified on the "SWMP pad and access road inspection form", which is site specific, will be inspected to ensure that they are in good condition and operating properly.

Monthly Inspection/Completed Site (Production Work Phase)

The production phase includes the operation and maintenance of producing wells. This phase of work is classified by the EPA as a completed site and the inspection frequency is monthly. The production phase time period is approximately 20 years. After final pad reclamation has been initiated and during the production phase of a pad, inspections will be conducted at least every month and after any precipitation or snowmelt event that causes surface erosion. This inspection frequency will be continued until the pad area achieves or reaches final stabilization vegetation conditions, at which time inspections are discontinued.

Finally Stabilized

After final pad area reclamation has been initiated, inspections will be conducted at least monthly and after any precipitation or snowmelt event that causes surface erosion. This inspection routine will be conducted until the pad area has achieved the status of "finally stabilized".

Winter Conditions

Inspections will not be required at pads where snow cover exists over the entire site for an extended period as long as melting conditions do not exist.

Precipitation Event Inspections

Active and completed pad inspections will be conducted with in 24 hours after a precipitation or snowmelt event that causes surface erosion. Surface erosion generally occurs when precipitation or snowmelt results in surface water flow. If the precipitation soaks in to the soil then no inspection is required. In order to determine if surface erosion or surface water flow resulted from a precipitation or snowmelt event, a selected few pads will be evaluated for surface erosion, off-site sediment transportation, and/or off-site release of muddy water. These selected pads may have a worst case surface erosion or sediment transportation scenario. If the selected pad and associated areas do not show any off-site surface erosion, off-site sediment release and transport, or off-site muddy water releases, all of the remaining active and completed pads will not be inspected. Inspection results of the preliminary pads will determine or trigger the inspection of all active and completed pads. If 50% of the preliminary pads show off-site surface erosion, off-site sediment transportation, or release of muddy water then all of the remaining pads will be inspected. A preliminary pad inspection will be positive if any one of the three categories (surface erosion, sediment transportation, or release of muddy water) is marked yes. Selection of a preliminary pad is based on the following criteria:

- A pad that has a cut or fill slope that has a steeper grade than 1:4
- A pad that has erosion and/or sediment control structures installed
- A pad that has vegetation or erosion situations

Selected preliminary pads are listed in the "SWMP Precipitation Event Preliminary Pad Inspection Form" that is located on the next page.

During the inspection of pad areas, associated access road should also be inspected. All culverts should be inspected to see if any inlet, outlet or other problems exist. Inlets or outlets to culverts may have to be cleaned in order to insure proper drainage.

If for any reason the above preliminary pad erosion and water flow inspection procedure does not achieve the desired result, then all active and inactive pads will be inspected with in 24 hours after a precipitation or snowmelt event that causes surface erosion.

SWMP Inspection Procedures

To meet requirements of the General Permit, inspection and maintenance of erosion and sediment controls must occur during the project. Continued inspection and maintenance is required for specific structures after construction is completed. The inspection program will include the following:

1. A qualified person familiar with the SWMP and control measures will conduct the inspections.
2. Inspections will cover these areas of the construction site:
   - Disturbed areas without final stabilization,
   - Material storage areas,
   - Best Management Practices (BMPs),

- Downgradient areas, and
- Locations where vehicles enter or exit the site.

3. Inspections will occur at least once every 14 calendar days and after a significant precipitation or snow melt event that causes erosion.
4. Completed sites will be inspected at least once per month.
5. A log of inspections will be kept.
6. Water quality will be assessed for all receiving streams and discharge areas during each inspection.
7. Disturbed areas and material storage areas that are exposed to precipitation will be inspected for evidence of pollutants entering nearby drainages.
8. Check dams, silt fences, and other BMPs will be inspected for evidence of deterioration, under-cutting, and build up of sediment. Sediment will be removed when it has built up one-third to one-half the height of the hay bales or silt fence.
9. Roads used for vehicle access will be inspected for evidence of off-site sediment transport.
10. Following each inspection, the SWMP will be modified as necessary to include additional controls designed to correct identified problems. Revisions to the SWMP will be made within 7 days of the inspection.
11. An inspection report summarizing the scope of the inspection, the name of the person conducting the inspection, date of inspection, and observations relating to the implementation will be prepared. Inspection reports will be retained for at least 3 years from the date that the site is finally stabilized.
12. Actions taken to modify any storm water control measure will be recorded and maintained with the SWMP.
13. If no deficiencies are found during the inspection, the report will contain certification that the site is in compliance with the SWMP. Signatures will be in accordance with the General Permit Conditions, Part E. 1 (Appendix A).

CONSISTENCY WITH OTHER PLANS

Delta currently has on file an SPCC plan. The SPCC plan contains information pertaining to the potential for oil, as defined in 40 CFR Part 112.2, to impact stormwater discharges, and the quantities of oil that potentially could be discharged. The SPCC plan provides employee procedures pertaining to spill prevention and response.

SWMP REVIEW/CHANGES

Delta will amend the SWMP whenever there is a significant change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to water of the State, or if the SWMP proves to be ineffective in achieving the general objectives of controlling pollutants in stormwater discharges associated with pad activities.

ADDENDUM TO THE STORMWATER MANAGEMENT PLAN

FOR THE

DELTA PETROLEUM CORPORATION GREENTOWN/SAMPSON FEDERAL WELLS AND PIPELINE ROW

SPECIFIC TO THE GREENTOWN FEDERAL 33-12 WELL

Section 33, T22R, R17E, SLB&M
Grand County, Utah

DELTA PETROLEUM CORPORATION
307 Seventeenth St. Suite 4300
Denver, Colorado 80202

December 11, 2006

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INDUSTRIAL PROJECT OVERVIEW AND DESCRIPTION

As stated within the Stormwater Management Plan, Oil and gas industry products are important resources for the United States, and its products currently the primary source of energy for lighting, heating, transportation, communications, and production of food. Natural gas is an essential source of energy for industrial and residential needs.

Delta currently owns or leases natural gas mineral rights in the Vega area, which includes Grand County, Utah. This addendum to the Stormwater Management Plan is specific to the Greentown Federal 33-12 well, which is within those acquired leases, this lease being UTU-81227. The town of Thompson, Utah is the nearest population center.

The development of the Greentown Federal 33-12 well will be accomplished in three distinct work phases. The first phase is the Development (Construction/Drilling/Completion), the second phase is the Production (Operation/Maintenance), and the third phase is the Abandonment and final reclamation. Each phase is briefly discussed within the Stormwater Management Plan, Page 2 and 3. Additional information specific to this well is included within the Application for Permit to Drill (APD), Submitted to the Bureau of Land Management, Moab, Utah office.

SITE MAPS AND PAD INFORMATION

Site maps and pad information for the Greentown Federal 33-12 well are included in this addendum and are also located within the Application for Permit to Drill (APD), submitted to the Bureau of Land Management, Moab, Utah office.

Project Area Topographic Map

Drawings A-1, L-1, and L-4 (also included in the APD) reflect location of the Greentown Federal 33-12 well.

Specific Pad Information and Map

Pad construction and layout for this well is reflected on Drawing A-2 and C-1 (Also included in the APD). Drawing S-1 (also included in the APD) shows the drainage diversion of the ephemeral wash, locates drainage and sediment control devices, and reflects other controls needed for control of sedimentation.

SWMP ADMINISTRATOR

The SWMP administrator is Stewart McClaren who is the Northern District Manager with Delta Petroleum Corporation. Contact information is:

Mr. Stewart McClaren
Northern District Manager
Delta Petroleum Corporation (Delta)

370 Seventeenth St. Suite 4300
Denver, CO. 80202

Responsibility of the SWMP administrator is discussed within the Stormwater Management Plan, Page 4.

IDENTIFICATION OF POTENTIAL POLLUTANT SOURCES

See the Stormwater Management Plan, pages 4 through 6.

BEST MANAGEMENT PRACTICES

Material Handling and Spill Prevention

Delta petroleum is committed to operating this project in accordance with Section 112.7 of the Oil Pollution Prevention Regulations that are issued under the Federal Water Pollution Control Act (40 CFR Part 112). These regulations require the owners/operators of certain facilities and projects to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan. Copies of Delta's SPCC and SWMP plans are kept on file at the Delta Denver Office.

The Delta SPCC plan contains information pertaining to the potential for oil (as defined in 40 CFR Part 112.2) to impact stormwater discharges. The plan contains employee training information pertaining to spill prevention and response. Agencies to be contacted in the event of a release or spill are listed in the SPCC plan.

Hazardous materials and petroleum products used in construction of a pad include fuel and lubricants for construction equipment and vehicles; small quantities of paints and solvents; water or gel based frac fluids used during well completion; produced water; and, crude oil/condensate. Material Safety Data Sheets (MSDS) for materials to be used or that are produced are listed in the Health and Safety Plan, which is on file at the Delta Denver Office.

Refueling and lubrication of vehicles and equipment will be conducted a minimum of 100 feet from flowing streams and wetlands (there are no flowing streams and wetlands associated with this well location). Any spills will be promptly cleaned and contaminated materials will be hauled off-site and disposed of/recycled properly. Quantities of fuel and lubricates will be limited to "as-needed" for the immediate operations underway.

Sediment and Erosion Control

As stated in the Stormwater Management Plan, construction of a pad requires the removal of vegetative cover and topsoil that increase peak flood flows, water velocity, and the volume of stormwater runoff. This is also true in the construction of the drainage diversion that will reroute storm water around to the west and south of the newly constructed pad. Thus there will be an increase in erosion in these newly constructed

facilities. Erosion reduction and control will be accomplished by using the following erosion control methods: diversion and control of runoff water, vegetation planting and maintenance, and application and maintenance of mulches.

Runoff control procedures that will be used to mitigate and reduce the erosive and sediment transport forces of stormwater during and after construction of the pad will include, but may not be limited to the following:

1 Channel diversions
2 Silt Fence
3 Earthen Berms

See Drawing S-1 (also included in the APD) for details reflecting erosion control devices, locations, and dimensions.

For other information see "Erosion Reduction and Control", page 7 of the Stormwater Management Plan

Sediment Reduction and Control

The control and reduction of sediment contained in stormwater runoff will be accomplished by the use of sediment containment systems. Sediment containment systems are hydraulic controls that allow the deposition of suspended particles by gravity. Because the pad is constructed above part of an existing wash, the channel will be diverted as reflected on Drawing S-1. the diversion will have a grade of 3% or 33:1 slope. Sediment containment systems will be used and are reflected on Drawing S-1. Those systems are as follows:

1. Hay Bale Check Dams: A set of three hay bales, making up a hay bale check dam, will be keyed into the newly constructed channel. The bales will be placed tightly to each other so as to eliminate the space between each bale. The bales will be secured to the ground be means of keying in the bottom of the bales a minimum of 6" deep all around and metal rebar driven through the center of the bales, into the ground. Silt fence will then be installed, for the full length and on the upstream side of the check dam. These sediment control devices will be spaced no greater than 75' for the total length of diversion.
2. Silt Fence: Silt Fences will be placed along all bottom slopes of bank slopes of the pad.

See Drawing S-1 (also included in the APD) for details reflecting erosion control devices, locations, and dimensions.

Where culverts are placed to divert water from one side of the road to the other, the culvert outlet area will include an energy dissipation feature. An area of rock lining should be prepared by removing 6" to 8" of soil. The shallow excavation will then be filled with rock and the rock secured in-place by bucket tamping or wheel-rolling.

The rock outlet should be installed to promote lateral spreading of water as it flows across the rock.

For other information, see "Sediment Reduction and Control", page 7, of the Stormwater Management Plan.

Soil Erosion and Sediment Controls

The objective of erosion and sediment controls is to minimize the release of sediments to storm water runoff. This can be accomplished through the use of structural and/or nonstructural controls. Those erosion control features for this location are discussed above. Other features that are stated within the Stormwater Management Plan include:

- Placement of any topsoil stockpiles along the cut-slope side of the pad to divert run-on
- Use of erosion control matting, rock armoring, and soil berms to prevent soil erosion.
- Rock check dams
- Road drainage relief
- Soil Berms
- Straw waddles/straw rolls
- Seeding of disturbed areas
- Rocky Areas
- Gravel Surfacing
- Natural vegetative cover
- Additional BMP references

See pages 8, 9, and 10 of the Stormwater Management Plan for other more details.

Implementation of Structural Practices

All graded surfaces, walls, dams and structures, vegetation, erosion, and sediment control measures and other protective devices identified in this addendum and APD will be maintained, repaired, and restored as necessary

Pad Preparation

The top 6 inches of topsoil material will be removed from the pad location and stockpiled separately on adjacent land. Topsoil along the access road will be reserved in place adjacent to the road.

Excavation

Excavated materials will be stored next to the pad in order to construct a flat pad. Topsoil will be stockpiled in one location, and other soils will be stockpiled in a separate and different location.

Materials excavated will be utilized as backfill when practical. Berms around the parameter of the pad on the bank sides will be constructed of fill material. Any excess material not utilized will remain in a storage pile until needed.

Streams and Sensitive Areas

This well location and the access road do not intrude or encroach on any wetland acreage.

Other Controls

Supplemental to the Stormwater Management Plan, the follow applies:

Reserve Pit

The reserve pit will be lined with a synthetic liner 16 mil thick or greater. It will be located at the east side of the pad, as depicted on Drawing A-2. The pit walls will be sloped at no greater than 2:1
After the reserve pit has be utilized, and as soon as the pit has dried, it will be reclaimed.

Trash and Garbage

Trash and garbage will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

Final stabilization and long-term Stormwater Management

Reclamation

Supplemental to the Stormwater Management Plan, the following applies:

- Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed
- The reserve pit and that portion of the location not needed for production will be reclaimed.
- Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- All disturbed areas will be recontoured to replicated the natural slope.
- The stockpiled topsoil will be evenly distributed over the disturbed area
- Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface
- Seed will be broadcast or drilled between October 1 and December 15 or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to cover the seed.
- The following seed mixture will be used:

BLM recommended mixture:

Indian Ricegrass	4 lbs/acre
Fourwing Saltbrush	4 lbs/acre
Shadscale	4 lbs/acre
Western Wheatgrass	2 lbs/acre
Galleta	2 lbs/acre

The abandonment marker for the well will be one of the following, as specified by the BLM:

1. At least four feet above ground level
2. At restored ground level
3. Below ground level

The marker shall be inscribed with the following:

Operator name
Lease Number
Well name
Surveyed description

Post-Construction Structural Measures

After restoration and reclamation work is complete, required repairs to vegetation and erosion, and sediment control structures will be completed as required by routine scheduled inspections and/or in response to other notifications.

Finally Stabilized

Finally Stabilized means that all disturbed areas have been either built on, paved, or a uniform vegetative cover has been established with a density of a least 70% of pre-disturbance levels and the vegetation cover is capable of providing erosion control equivalent to pre-existing conditions, or equivalent permanent, physical erosion reduction methods have been employed.

Other

All other requirements and information specific to the Greentown Federal 33-12 well and access are consistent with the statements addressed in the Stormwater Management Plan See the Stormwater Management Plan for the following sections:

STORMWATER DISCHARGE SAMPLING INFORMATION
REPORTS
SWMP SUBMITTAL UPON REQUEST
PREVENTIVE MAINTENANCE
GOOD HOUSEKEEPING
SPILL PREVENTION AND RESPONSE PROCEDURES
PUBLIC SAFETY OFFICIALS AND GOVERNMENT AGENCY NOTIFICATION

PUBLIC SAFETY OFFICIALS AND GOVERNMENT AGENCY NOTIFICATION
EMPLOYEE TRAINING
RECORD KEEPING
INSPECTIONS
CONSISTENCY WITH OTHER PLANS
SWMP REVIEW/CHANGES

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

December 14, 2006

Delta Petroleum Corporation
370 17th St., Ste. 4300
Denver, CO 80021

Re: Greentown Federal 33-12 Well, 2062' FNL, 775' FWL, SW NW, Sec. 33, T. 22 South, R. 17 East, Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31506.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Grand County Assessor
Bureau of Land Management, Moab District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Delta Petroleum Corporation

Well Name & Number Greentown Federal 33-12

API Number: 43-019-31506

Lease: UTU-81227

Location: SW NW **Sec.** 33 **T.** 22 South **R.** 17 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81227

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT or CA AGREEMENT NAME: NA

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Greentown Federal #33-12

2. NAME OF OPERATOR: Delta Petroleum Corporation

9. API NUMBER: 4301931506

3. ADDRESS OF OPERATOR: 370 17th St., Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 575-0323

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2062' FNL & 755' FWL

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 33 22S 17E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APD - Extension
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

TIGHT HOLE STATUS

Delta Petroleum Corporation is requesting an extension to the Application for Permit to Drill (APD) that expires 12/14/07. I spoke with Brad Hill (UDOGM) on 12/20/07 and was given a verbal approval that the APD would be extended for one year.

Approved by the Utah Division of Oil, Gas and Mining

COPY SENT TO OPERATOR
Date: 1-14-2008
Initials: MS

Date: 01-10-08
By: Brad Hill

NAME (PLEASE PRINT) Terry L. Hoffman TITLE Regulatory Manager

SIGNATURE Terry L. Hoffman DATE 12/20/2007

(This space for State use only)

RECEIVED
DEC 26 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4301931506
Well Name: Greentown Federal #33-12
Location: SW NW Section 33-T22S-R17E
Company Permit Issued to: Delta Petroleum Corporation
Date Original Permit Issued: 12/14/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Jamy L. Hoffman
Signature

1/9/2008
Date

Title: Regulatory Manager

Representing: Delta Petroleum Corporation

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

2. Name of Operator
Delta Petroleum Corporation

3a. Address
370 17th Street, Suite 4300 - Denver, CO 80202

3b. Phone No. *(include area code)*
303-575-0323

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW NW Section 33-T22S-R17E - 2062' FNL & 755' FWL

5. Lease Serial No.
UTU-81227

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or CA. Agreement Name and/or No.
NA

8. Well Name and No.
Greentown Federal #33-12

9. API Well No.
43-019-31506

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Grand Co., Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other
	[X] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	**Revised 3160, Drilling &**
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	**Surface Use Plan**

Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Please find attached the revised Application for Permit to Drill - 3160 Form, and Drilling & Surface Use Plan for the above mentioned well.

COPY SENT TO OPERATOR
Date: 3-5-2008
Initials: KS

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MAR 0 4 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)*	Title
Terry Hoffman	Regulatory Manager
Signature Terry L. Hoffman	Date 3/3/2008

Approved by	Title PETROLEUM MANAGER	Date 03-05-08
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-3
(February 2005)

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: **UTU-81227**

6. If Indian, Allotee or Tribe Name: **N/A**

1a. Type of work: [✓] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.: **N/A**

1b. Type of Well: [ ] Oil Well [✓] Gas Well [ ] Other [ ] Single Zone [ ] Multiple Zone

8. Lease Name and Well No.: **Greentown Federal #33-12**

2. Name of Operator: **Delta Petroleum Corporation, Attn. Terry Hoffman**

9. API Well No.: **4301931506**

3a. Address: **370 17th Street, Suite 4300, Denver, CO 80202**

3b. Phone No. *(include area code)*: **(303)575-0323**

10. Field and Pool, or Exploratory: **Exploratory**

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface: **2062 FNL & 775' FWL (SW NW)**
At proposed prod. zone: **Same as Surface**

11. Sec., T. R. M. or Blk. and Survey or Area: **Sec. 33-T22S-R 17E, SLM**

14. Distance in miles and direction from nearest town or post office*: **Approximately 9 miles southeast of Green River, Ut.**

12. County or Parish: **Grand**

13. State: **UT**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): **775'**

16. No. of acres in lease: **3580**

17. Spacing Unit dedicated to this well: **40**

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: **See attach. map**

19. Proposed Depth: **9,900'**

20. BLM/BIA Bond No. on file: **BLM Bond #UTB000200**

21. Elevations (Show whether DF, KDB, RT, GL, etc.): **4,379' GR**

22. Approximate date work will start*: **04/01/2008**

23. Estimated duration: **60 days**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature: Terry L. Hoffman | Name *(Printed/Typed)*: **Terry L. Hoffman** | Date: **03/03/2008**

Title: **Regulatory Manager**

Approved by *(Signature)* | Name *(Printed/Typed)* | Date

Title | Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

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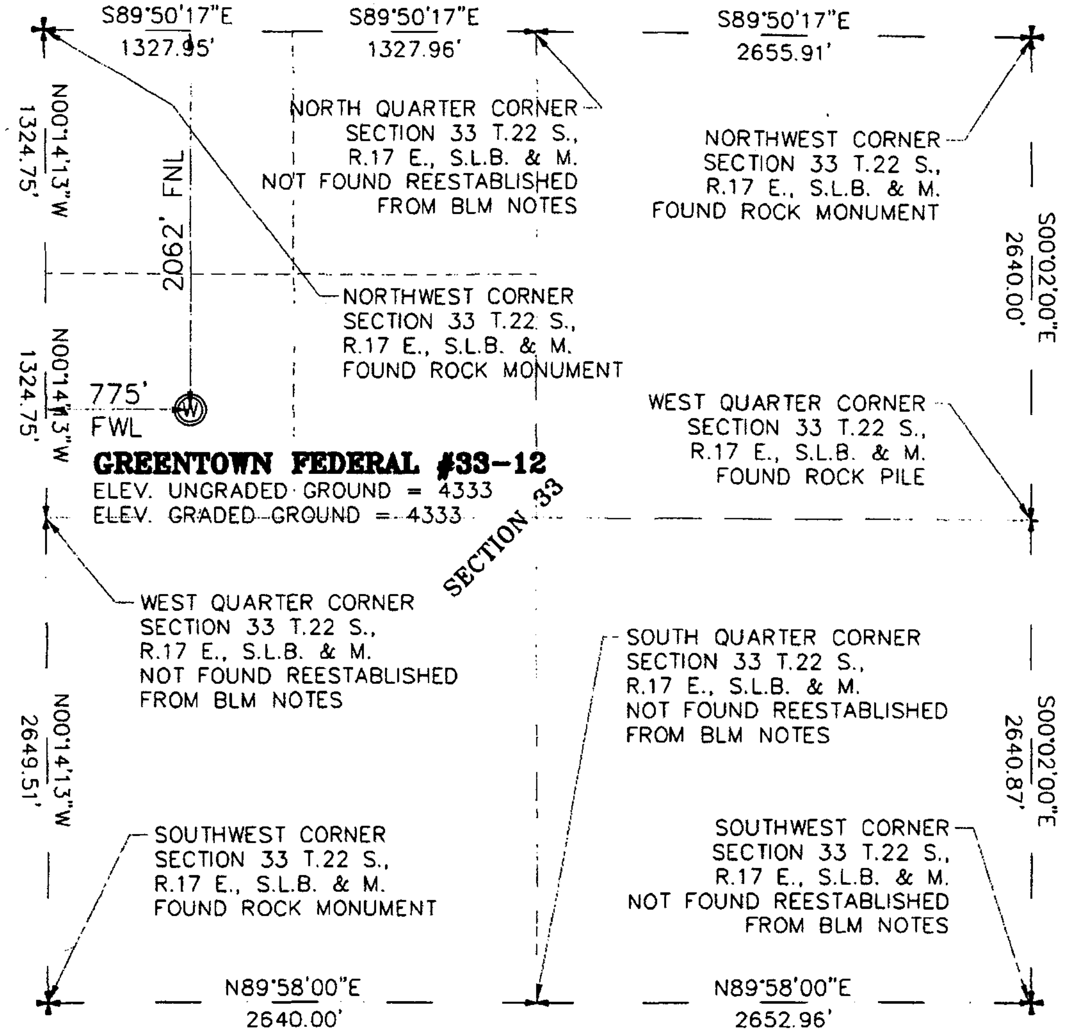
SECTION 33 T.22 S., R.17 E., S.L.B. & M.



PROJECT

DELTA PETROLEUM COROPORATION

WELL LOCATION, LOCATED AS SHOWN IN THE SW 1/4 OF THE NW 1/4 OF SECTION 33, T.22 S., R.17 E., S.L.B. & M. GRAND COUNTY, UTAH

LEGEND

- SECTION CORNER AS NOTED
- QUARTER CORNER AS NOTED
- PROPOSED WELL LOCATION

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT GREENTOWN FEDERAL #33-12 WELL LOCATED IN THE SW 1/4 OF THE NW 1/4 OF SECTION 33, T.22 S., R.17 E., S.L.B. & M. GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 31, T.22 S., R.17 E., S.L.B. & M. ELEVATION USED 4522

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Ryan W. Savage 2/28/08

RYAN W. SAVAGE 163343 DATE

LICENSED LAND SURVEYOR RYAN SAVAGE STATE OF UTAH

GRAPHIC SCALE

1000 0 500 1000

1 inch = 1000 ft.

NOTES:

1. SECTION INFORMATION TAKEN FROM TALON RESOURCES, INC DRAWING.

BASIS OF BEARING

BASIS OF BEARING USED WAS N00°14'13"W BETWEEN THE NORTHWEST CORNER AND THE SOUTHWEST CORNER OF SECTION 33, T.22 S., R.17 E., S.L.B. & M.

WELL LATITUDE: 38°51'20.496"N OR 38.855693
WELL LONGITUDE: 110°03'32.074"W OR -110.058909

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 92
275 S 500 W
Richfield, UT 84701
Home: 435-896-8635
Fax: 435-896-8635
Cell: 435-201-1345

GREENTOWN FEDERAL #33-12

DELTA PETROLEUM CORPORATION

DESIGNED BY:	DRAWING NAME	SCALE	DATE	PROJECT NUMBER	SHEET NUMBER
---	LOCATION	1" = 1000'	2-28-08	0703-013S	1
	SURVEYED BY: T.K.S.	CHECKED BY R.W.S.	DRAWN BY: D.G.		

Bureau of Land Management
Moab Field Office
Moab, Utah
Application for Permit to Drill
(Revised 3/3/08)

TIGHT HOLE STATUS

Company: Delta Petroleum Corporation Well No. Greentown Federal #33-12

Location: Sec.33-T22S-R17E

Lease No. UTU-81227

On-Site Inspection Date: 3-06-06

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Pursuant to Title V of the Federal Land Policy and Management Act (FLPMA) of October 21, 1976 (43 U.S. C. 1761) a right-of-way grant is being requested with this Application for Permit to Drill (APD. The right-of-way grant would be issued for the "off-lease" access road and pipelines described in part B, the Thirteen Point Surface Use Plan.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

	MD
Entrada	0'
Carmel	168'
Navajo	219'
Kayenta	674'
Wingate	811'
Chinle	997'
Shinarump	1,239'
Moenkopi	1,294'
Sinbad ls.	1,765'
White Rim	1,949'
Cutler	2,695'
Hermosa	3,166'
Paradox Salt	5,265'
Pinkerton Trail	9,538'
Total Depth	9,900'

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered:

Expected Oil & Gas Zones:
Primary Targets: Paradox Salt @ 5,265'
Secondary Targets: Sinbad ls @ 1,765'

Expected Gas Zones:
Primary Targets: Paradox Salt @ 5,265'
Secondary Targets: Entrada @ 0'; Navajo @ 219'; Wingate @ 811'; Sinbad ls @ 1,765' White Rim @ 1,949'; Cutler @ 2,965' & Hermosa @ 3,166'

Expected Water Zones:
Primary Targets: Entrada @ 0', Navajo @ 219', Wingate @ 811', Sinbad ls @ 1,765'; White Rim @ 1,949', Cutler @ 2,965' & Hermosa @ 3,166'
Secondary Target: Paradox Salt @ 5,265'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: Include schematics of the BOP and choke manifold, and describe testing procedures:

A 5,000 BOP will be used on the surface casing while drilling the intermediate section. It will be a 13-5/8", 5,000 psi Double gate Hydraulic BOP with one (1) blind ram and two (2) pipe rams and Annular Preventer; equipped with a 5,000 psi manual choke manifold. The BOP will be tested and charted using BOP tester and test plug to stack working pressure. The Annular Preventer will be tested to 50% of rated working pressure. All tests will be recorded in the Driller's log book. Pipe rams will be function tested daily and blind rams tested each trip. See attached schematic for a typical 5,000 psi BOP.

A 10,000 BOP will be used on the intermediate casing while drilling the Paradox section. It will be a 11", 10,000 psi Double gate Hydraulic BOP with one (1) blind ram and two (2) pipe rams and Annular Preventer; equipped with a 10,000 psi manual choke manifold. The BOP will be tested and charted using BOP tester and test plug to stack working pressure. The Annular Preventer will be tested to 50% of rated working pressure. All tests will be recorded in the Driller's log book. Pipe rams will be function tested daily and blind rams tested each trip. See attached schematic for a typical 10,000 psi BOP.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment: Include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned):

Hole Size	Setting Depth	Size (OD)	Weight, Grade & Joint	Condition
24"	40'	20"	Conductor	New
17-1/2"	700'	13-3/8"	54.5#, J-55, BT&C	New
12-1/4"	5,300'	9-5/8"	43.5#, P-110, LT&C	New
8-1/2"	9,900'	5-1/2"	23#, HCP-110, LT&C	New

	API Rating/Safety Factor		
	Collapse (psi) a	Burst (psi) b	Tension (1,000#) c
Surface – 13-3/8"	1,130/1.21	2,730/2.92	909/9.62
Intermediate – 9-5/8"	4,420/1.57	8,700/3.09	1,106/4.88
Production – 5-1/2"	16,060/1.79	16,400/1.82	643/3.17

a – Based on full evacuation and the following EMW on backside:
Surface 9.0 ppg; Intermediate 9.0 ppg & Production 16.0.
b – Based on no fluid on backside and following gradient inside:
Surface 9.0 ppg; Intermediate 9.0 ppg & Production 1.60
c – Based on buoyed string weight in following EMW fluid:
Surface 8.6 ppg; Intermediate 8.6 ppg & Production 12.0

5. Cement: Include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques:

Depth	# sxs	Cement Type	(#/gal)	Weight (cu. ft./sx)	Yield TOC
0-700'	Lead 300	Premium Lite	12	2.53	0'
	Tail 175	Pozmix	13.5	1.80	500'
700-5,300'	Lead 1,000	Pozmix	12.5	1.89	0'
	Tail 550	Class G	15.8	1.15	4,000'
5,300-TD	Lead 300	Class G	17	1.17	4,000'
	Tail 1,300	Class G	17.6	1.17	5,000'

Surface casing shall be cemented back to surface. Centralizers shall be run, at a minimum, on the bottom three joints of each casing string.

6. Mud Program and Circulating Medium: Include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud:

Depth	Type	Weight	Viscosity	Water Loss
0-700'	Water	+/- 8.5	+/- 28	nc
700-5,300'	LSND	+/- 8.5	+/- 28	nc
5,300-TD'	OBM	+/- 16.5	+/- 44	+/-10

Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.

7. Coring, Logging and Testing Program:
Testing: DST's are not planned
Logging: PEX (Laterlog)-Sonic Scanner, Depth TBD
Coring: None

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards: Include anticipated bottom hole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:

a. Abnormal Temperatures – None expected

b. Hydrogen Sulfide (HTS) – None expected

c. Possible Loss Circulation Zones: Surface to +/-6,000'

d. Possible High Pressure Zones: Clastic breaks within Paradox Salt (water, gas, oil)

e. Possible Salt Zones: +/-6,000' to TD

f. ABHP (by interval)

Interval	ABHP*	ABHP - .22 psi/ft (MMS)	BOPE
0-2,000'	874 psi (8.4 ppg PP)	NA	NA, no BOPE
2,000-6,000'	2715 psi (8.7 ppg PP)	1395 psi	13-5/8" 5M
6,000-9,000'	5616 psi (12.0 ppg PP)	3636 psi	11" 5M**
9,000-TD	8986 psi (16.0 ppg PP)	6610 psi	11" 10M

* Pore pressures listed are based on historical analog wells in the area.
**10M BOPE scheduled to be installed from 6,000 to TD.

9. Any Other Aspects of this Proposal that should be addressed:
None

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. Proposed route to location (submit a map depicting access and well location, 1:100,000 scale). See attached Overview and APD maps.

   b. Location of proposed well in relation to town or other reference point:
   The well location is approximately 9 miles southeast of Green River, Utah.

   c. Plans for improvement and/or maintenance of existing roads: Existing county roads will be upgraded and maintained as necessary.

   d. Other: NA

2. Planned Access Roads (1:24,000 scale: 12 inch surveyor stakes):

   a. Location (centerline): Refer to construction diagrams, Sheets RD-1 through RD-3 and APD Map.

   b. Length of new access to be constructed: 0.36 miles on lease

   c. Length of existing roads to be upgraded: 0miles

   d. Maximum total disturbed width: approximately 75 feet

   e. Maximum travel surface width: 12 feet without turnouts

   f. Maximum grades: 10%

   g. Turnouts: 2

   h. Surface materials: 6 inch minus granular barrow

   i. Drainage (crowning, ditching, culverts, etc): none

   j. Cattleguards: none

   k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required: 0.0 miles

   l. Other:

   Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

   If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells: On a map (1:24,000 scale), show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each.

No existing wells of any type exist within a one mile radius of this proposed well.

4. Location of Production Facilities:

a. On-site facilities: If the well is a producer on-site facilities will be applied for and installed.

b. Off-site facilities: None

c. Pipelines: If the well is a producer pipelines will follow the proposed access route. Delta Petroleum Corporation proposes to install a natural gas and condensate pipeline alongside road accesses to connect the wells proposed in this APD to the Greentown Pipeline Gathering System. A 65 foot ROW would be established for construction alongside the road right-of-way. The route was selected to follow existing corridors to minimize surface disturbance. The pipelines will vary in size up to 12" though most laterals. The lines will be constructed out of steel with an external coating for corrosion protection and buried at a minimum depth of three feet to reduce visual impacts and improve the safety and integrity of the pipelines.
The proposed steel pipelines will be buried or surface-laid, depending on soil conditions and well status. The determination to bury or surface lay the pipelines will be made by the Authorized Officer at the time of construction.

Delta Petroleum Corporation intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints will either remain on the surface or will be placed within the trench, dependent on the scenario. Delta intends on connecting the pipeline together utilizing conventional welding technology.

The ROW will then be reclaimed to as close as possible to the original topography then reseeded with the approved BLM seed mixture.

d. Other: All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Colors will match the surrounding soils and vegetation.

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4. If water is produced from the well; steel coated water tanks will be used.

5. Location and Type of Water Supply:
All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Municipal water from Thompson Springs, Utah.

6. Source of Construction Material:
Pad construction material will be obtained from (if the source is Federally owned, show location on a map).

Materials needed will be obtained from a private source.

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): The pit will be lined with 12 mil, or greater depending on the pit substrate, thick polyethylene nylon reinforced liner material.

The reserve pit will be built with a divider in the middle to keep the fresh water cuttings separate from the oil base mud (OBM) cuttings. The lower portion of the hole (below the intermediate casing) will be drilled with an OBM using a "closed loop" system whereby all liquid mud will be contained in steel tanks. A flat tank will be used to collect the dry cuttings from the shale shakers and the centrifuge. These cuttings will be transferred from the flat tank to the isolated side of the reserve pit for storage.

Treatment of oil and water based cuttings shall commence as soon as possible after the drilling rig is moved off the location. At the conclusion of the drilling of the well these OBM dry cuttings will be further solidified with fly ash using a track hoe to thoroughly mix all cuttings. The solidified cuttings will be buried in the pit during remediation of the location. All liquid OBM remaining at the conclusion of the well will be stored in steel tanks and transferred to the next drilling location. If pit closure cannot be initiated immediately after the drilling has been completed, the oil-based cuttings shall be netted and fenced to prevent birds and other animals from exposure to the fluids. Any free oil on the pits resulting from operations or bleeding from the oil-based cuttings shall be removed immediately and recycled or disposed at an approved waste oil treatment facility.

Drilling fluids utilized in the oil-based mud system will be mixed in a closed circulating system and transferred into steel tanks on location designed specifically for the containment of the oil-based fluids. These fluids will be recycled during the drilling operation by centrifuging the return to separate the drilled cuttings from the oil-based fluids. Separated cuttings will be deposited into the reserve pit for treatment, as noted above, and the fluids will be recycled back into the closed mud system (steel tanks) for continued use during drilling. A temporary containment berm will be constructed around these storage tanks capable of holding 5 times the volume of the capacity of the largest tank within the berm. The berm will be lined with a synthetic impermeable material to contain any potential spills.

Upon completion of drilling operations any remaining oil-based fluids will be removed from the well location and disposed of in accordance with the appropriate State and Federal regulations.

The reserve pit will be located: See construction diagrams, Sheet PAD. The pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

The reserve pit will be used for the disposal of waste mud and drill cuttings. All borehole fluids will be contained in the reserve pit. All appropriate measures will be taken to prevent leakage into the substratum or onto the surface. All appropriate measures will be taken to prevent overflow, and a minimum of 2 feet of freeboard will be maintained in the reserve pit. It will be constructed on the well pad. See construction diagrams, Sheet PAD.

Wastewater will not be discharged on the surface at this site and the drilling of the well will not require a wastewater management plan.

All rubbish and debris will be kept in containers on the well site, and will be hauled to an approved disposal site upon completion of drilling and completion operations and as needed during such operations. There will be no chemical disposal of any type. Self-contained, portable toilets will be used for human waste, and the waste will be disposed at an approved landfill. Sanitation will comply with local and state regulations for the disposal of human waste.

8. Ancillary Facilities: Trailers, garbage containers and portable toilets.

9. Well Site Layout: Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See construction diagrams, Sheet PAD.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from: See construction diagrams, Sheet PAD.

The blooie line will be located: At least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: water injection

10. Plans for Restoration of the Surface:
The top 2 to 3 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent to the pad

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.
The abandonment marker will be one of the following, as specified by BLM:

1) at least four feet above ground level,
2) at restored ground level, or
3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Reclamation of the surface will commence as soon after construction, drilling and well completion are concluded, as is practicable. In the event of a dry hole, the drill site and roadways will be restored to their original condition within 180 days after plugging date of the well, depending on weather and other extenuating circumstances.
All junk, debris, or other foreign material must be removed before initiating any dirt work to restore the location. The fence around the reserve pit will be maintained in good repair during the drilling operations and will be completed by constructing the fourth side while the pit is drying. It will remain in place until the pit is completely dry and the site restoration begins. All fences will be four strand barbed wire.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. All stockpiled topsoil, in proportion to the area being reclaimed, will be used in reclaiming areas without an on-going operation.

Site reclamation will include:

- Removing the road base material from the access road and any other surface that may be covered by such material;
- Recontouring the location to approximate natural contours, to the extent practicable; evenly redistributing stockpiled topsoil over the recontoured areas;
- Scarifying recontoured areas, including the access road, by use of a disk or harrow prior to seeding; and
- Drilling or broadcasting seeds.

The seed mix and rate used will be that recommended by the Authorized Officer. Seed will be drilled where-ever possible. If the seed is broadcast, then a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The seed will be certified, pure live seed, and the seed tags will be available if requested by the Authorized Officer. Certified weed free seed will be used to rehabilitate reclaimed land.

All hillsides and other places where the contractor has moved earthen materials to facilitate operations, will be restored to as near original condition as practical. The surface of the re-contoured land will be left in a slightly roughened condition to collect precipitation and to promote seed germination. The site will be fenced with four strand barbed until vegetation is reestablished.

Road base material, used in the construction of the access road and pad, will be removed from the site and disposed in a proper manner. If the reserve pit has adequate capacity, then some or all of the gravel will be buried in the reserve pit, provided that the gravel is not contaminated by oil or other waste materials. The access road will be recontoured using of an excavator or similar equipment, rather than simply ripping the surface.

Culverts will be removed from the site and disposed in an approved landfill. The concrete cellar will be removed from the site and similarly disposed in a landfill, or with the approval of the Authorized Officer may be broken down into small pieces and buried during the Recontouring on the site.

During the life of the project and until the site is released from liability for reclamation, the project will be inspected at least annually for noxious weeds. If invasive noxious weeds are found, the weeds will be treated to eliminate further reproduction (spread), and treatment shall continue until the weeds have been eradicated. If noxious weeds are found, the BLM will be notified of their occurrence.

11. Surface and Mineral Ownership:
The surface of the proposed well site is federally owned and is administered by the Bureau of Land Management, United States Department of Interior.

12. Other Information:

a. Archeological Concerns: A cultural survey was completed by Western Land Services and two sites were identified. They were recommended as not eligible for inclusion on the National Register of Historic Places.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Other:

Heavy equipment, used to construct and rehabilitate the well pad and access road, will be cleaned and/or sprayed to remove any noxious or invasive weeds and seeds, prior to being moved to the project site. Any other equipment and vehicles, that have been used in other locations, where noxious weeds or seeds could have attached to the equipment, will also be sprayed and/or cleaned.

Any accumulation of hydrocarbons in the reserve pit will be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil will be disposed of properly at approved facilities.

For reclamation, the pit liner, which is exposed above the cuttings, will be cut and removed from the site and disposed in an authorized landfill. The reserve pit will be backfilled to slightly above grade to allow for settling of the unconsolidated fill material.

All equipment and vehicles will be confined to the access roads and well pad.

Any facilities in an existing right of way that are damaged as a result of the oil and gas operations will be repaired or replaced.

Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Moab Fire Center will be notified (435)259-1850.

13. Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

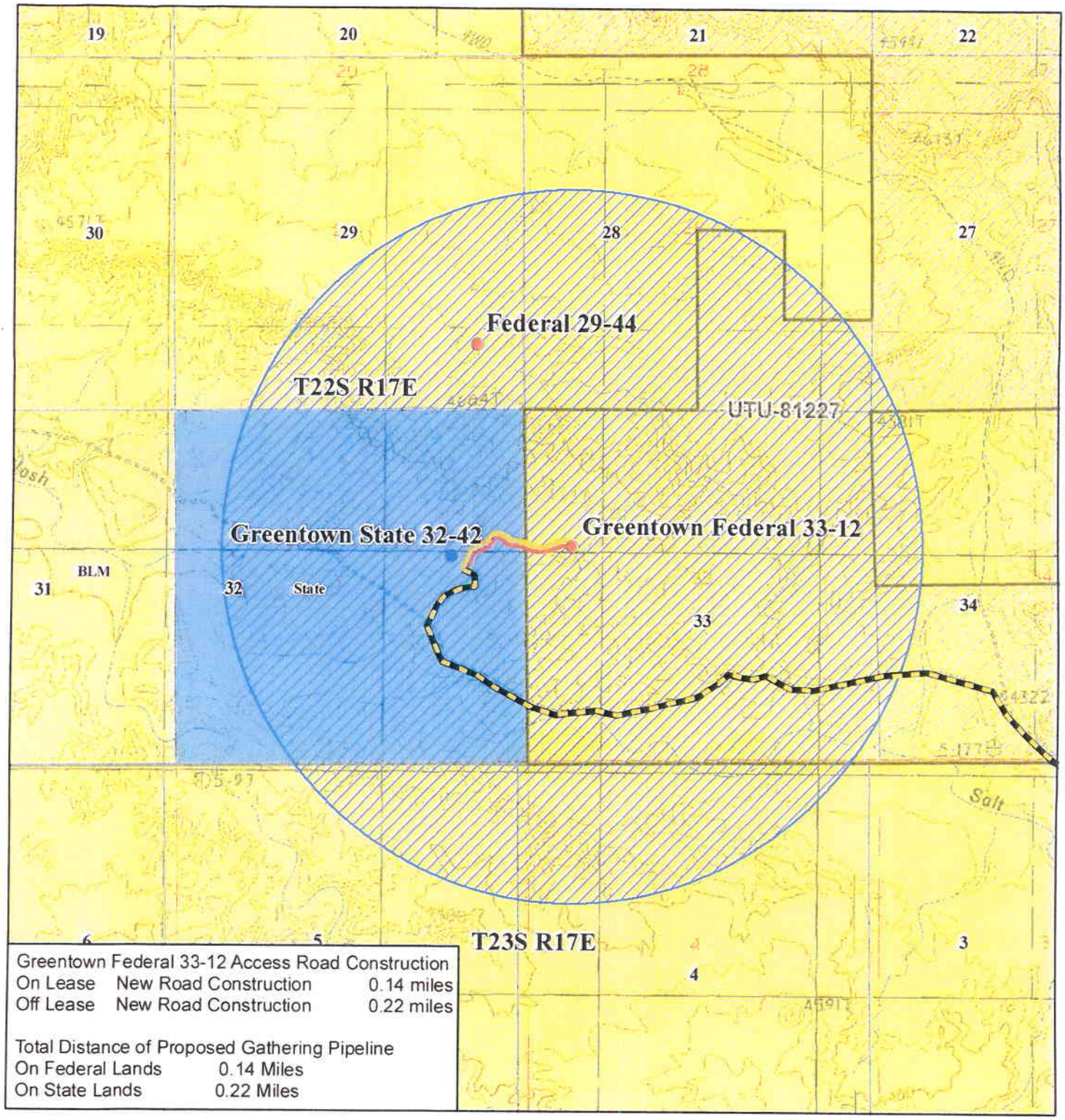
Executed this 3rd day of March, 2008

Signature: Terry L. Hoffman

Terry L. Hoffman
Regulatory Manager
370 17th Street., Suite 3400
Denver, CO 80202

303.575.0323 (Office)
303.250.0619 (Cell)

terry@deltapetro.com



Greentown Federal 33-12 Access Road Construction		
On Lease	New Road Construction	0.14 miles
Off Lease	New Road Construction	0.22 miles

Total Distance of Proposed Gathering Pipeline	
On Federal Lands	0.14 Miles
On State Lands	0.22 Miles

Legend

- Producing
- Proposed
- New Road Construction
- Greentown Discharge Pipeline
- Proposed Greentown Pipeline Gathering System
- 1 Mile Buffer of Well
- UTU-81227

N
W E
S

1:24,000

APD MAP

Delta Petroleum

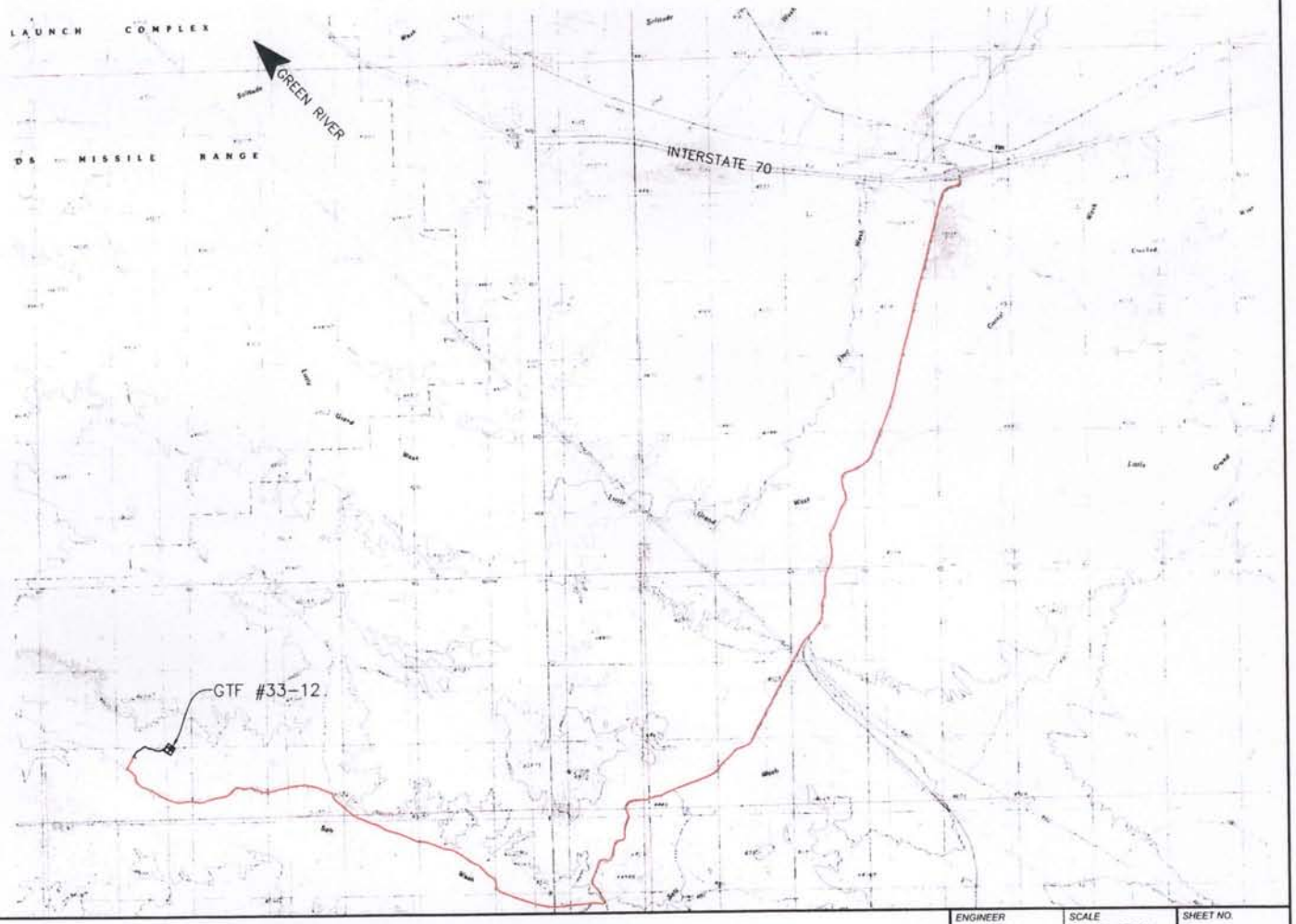
Greentown Federal 33-12

WESTERN LAND SERVICES
Richfield, UT 84701 (435) 896-5501

CONFIDENTIAL

Prepared By: DTJ | Date: March 3, 2008

DELTA PETROLEUM CORPORATION
GREENTOWN FEDERAL #33-12
ACCESS ROAD AND WELL PAD



Savage Surveying, INC. Ryan W. Savage, PLS PO Box 392 277 E 200 W Roosevelt, UT 84701 Office: 435-896-8635 Fax: 435-896-0220 Cell: 435-264-1345	GREENTOWN FEDERAL #33-12 DELTA PETROLEUM CORPORATION	ENGINEER: T.M. CHECKED: R.W.S. DRAWN: A.S.A. SCALE: 1"= 2000' PROJ#: 0703-013S DWG.NM: 0703-013S DATE: 02/26/2008 SHEET NO.: SH-1

DELTA PETROLEUM CORPORATION
GREENTOWN FEDERAL #33-12
SECTION 33, T.22 S., R.17 E., S.L.B. & M.

ELEV. UNGRADED GROUND AT WELL= 4327.06
ELEV. GRADED GROUND AT WELL = 4324.00

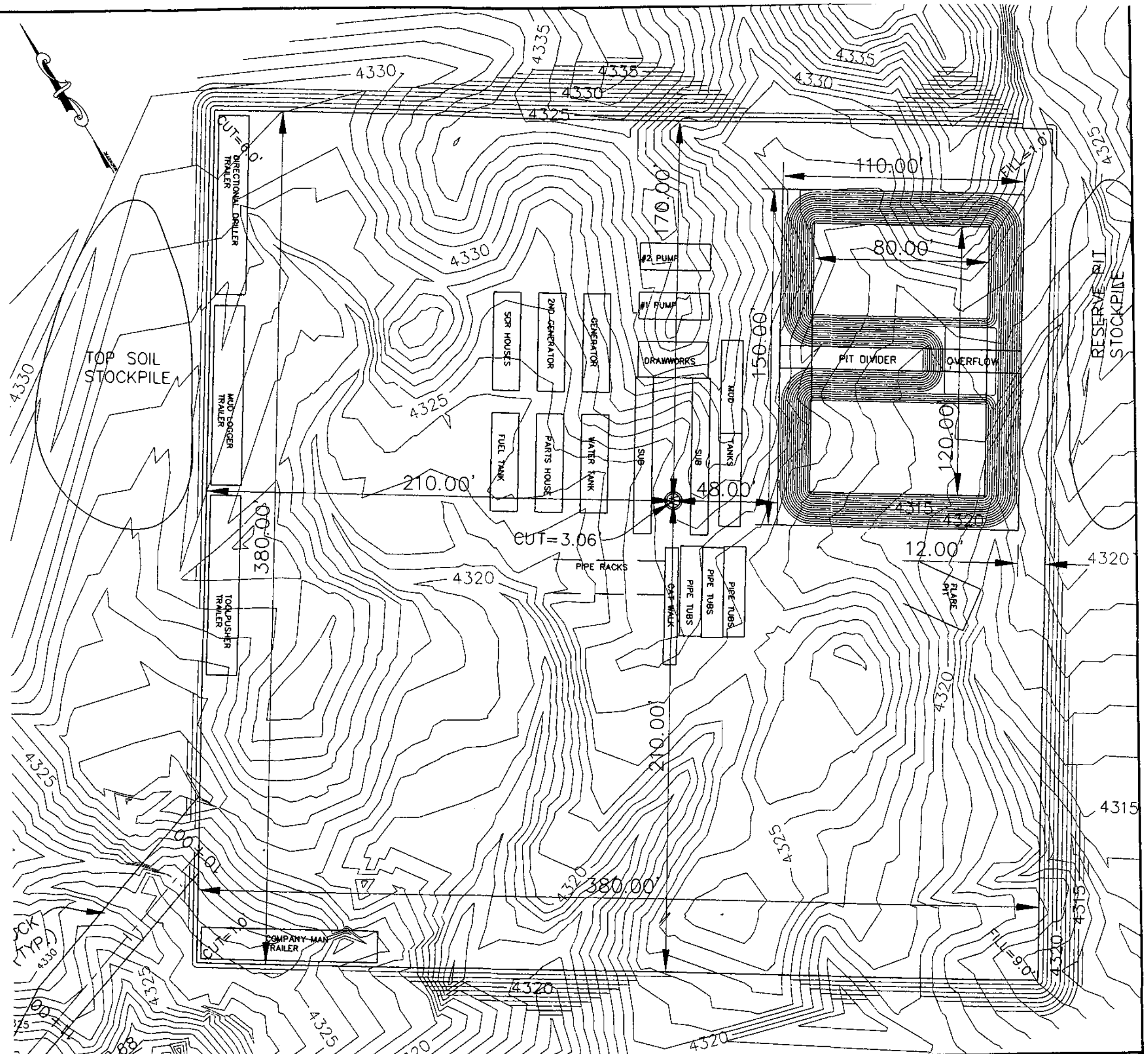
APPROXIMATE YARDAGE

(6") TOPSOIL STRIPPING	=	2,674 CU. YDS.
REMAINING LOCATION	=	12,673 CU. YDS.
TOTAL CUT	=	15,347 CU. YDS.
TOTAL FILL	=	8,185 CU. YDS.

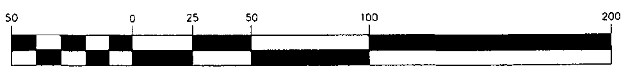
*FILL IS UNADJUSTED

TOTAL PIT CAPACITY WITH 2' FREEBOARD = 29,695 bbls
TOTAL PIT VOLUME = 7,125 CU. YDS.

RIG LAYOUT/ CONSTRUCTION DIAGRAM EXHIBIT



GRAPHIC SCALE

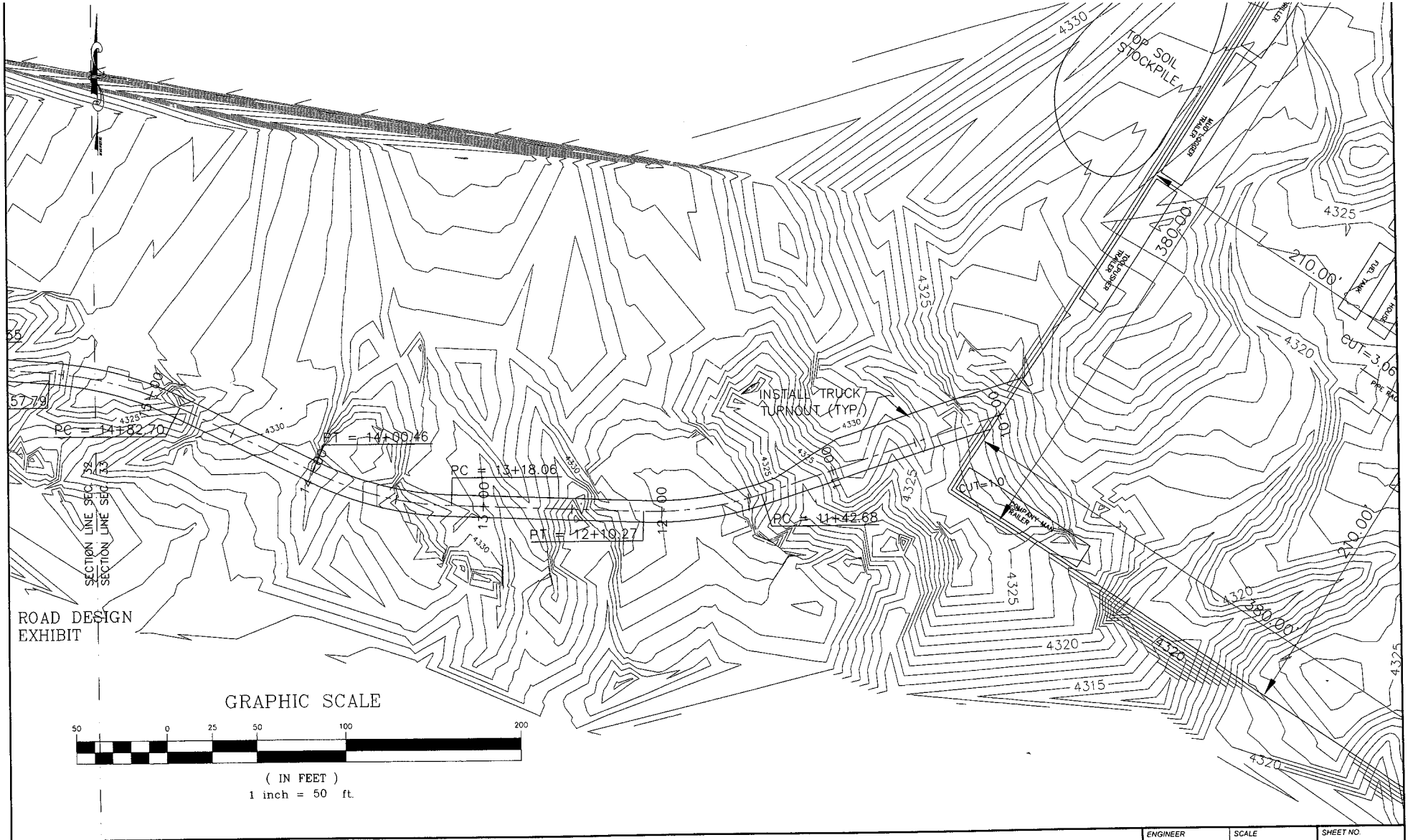


(IN FEET)
1 inch = 50 ft.

Savage Surveying, INC.
Ryan W. Savage, PLS

GREENTOWN FEDERAL 33-12 PAD
DELTA PETROLEUM CORPORATION

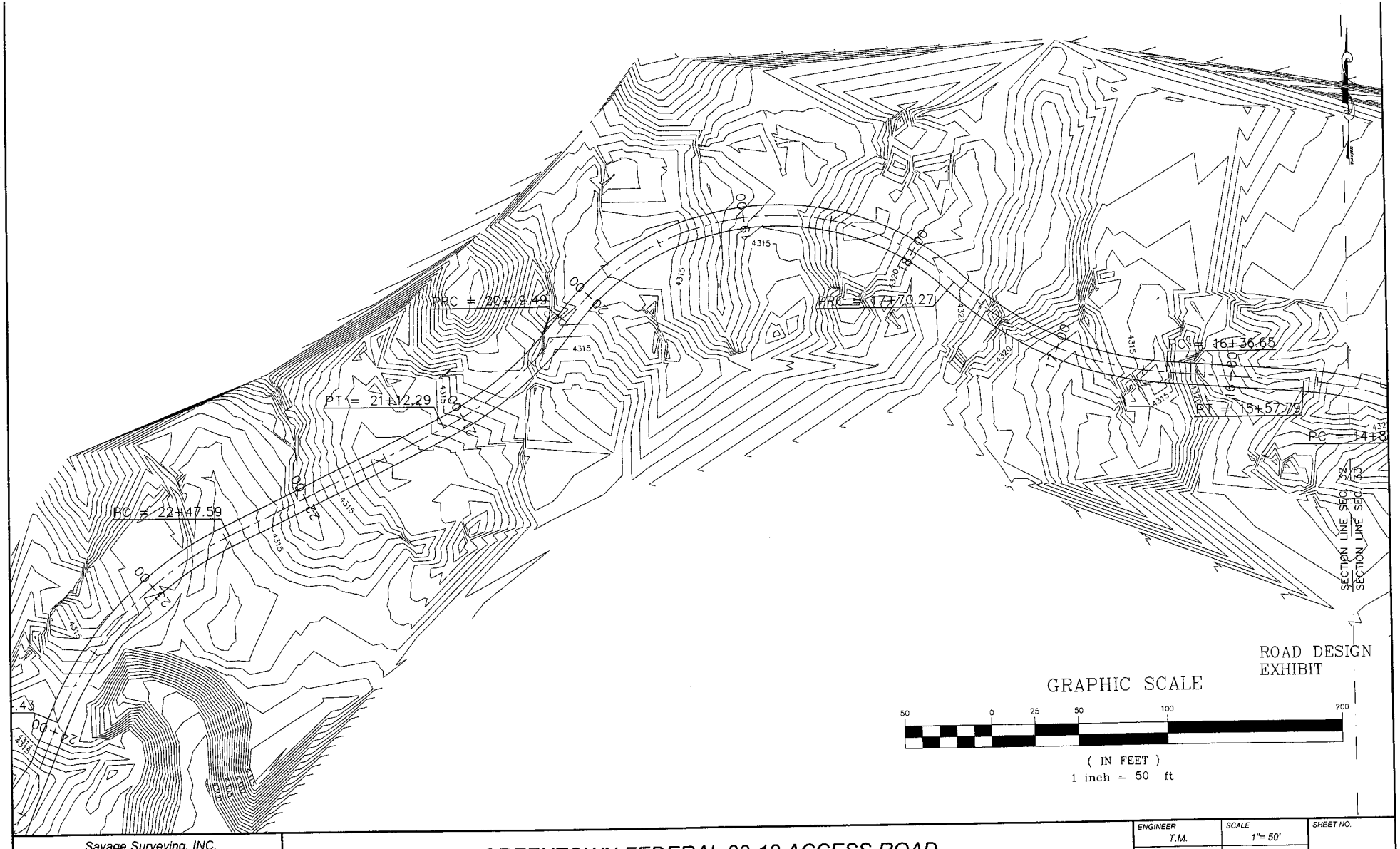
ENGINEER	SCALE	SHEET NO.
T.M.	1"= 50'	PAD
CHECKED R.W.S.	PROJ#: 0703-013S DWG.NM: 0703-013S	
DRAWN A.S.A.	DATE 02-26-2008	



Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 1262
275 E 200 W
Roosevelt, UT 84701
Office: 435-896-8635
Fax: 435-896-0220
Cell: 435-219-1345

GREENTOWN FEDERAL 33-12 ACCESS ROAD
DELTA PETROLEUM CORPORATION

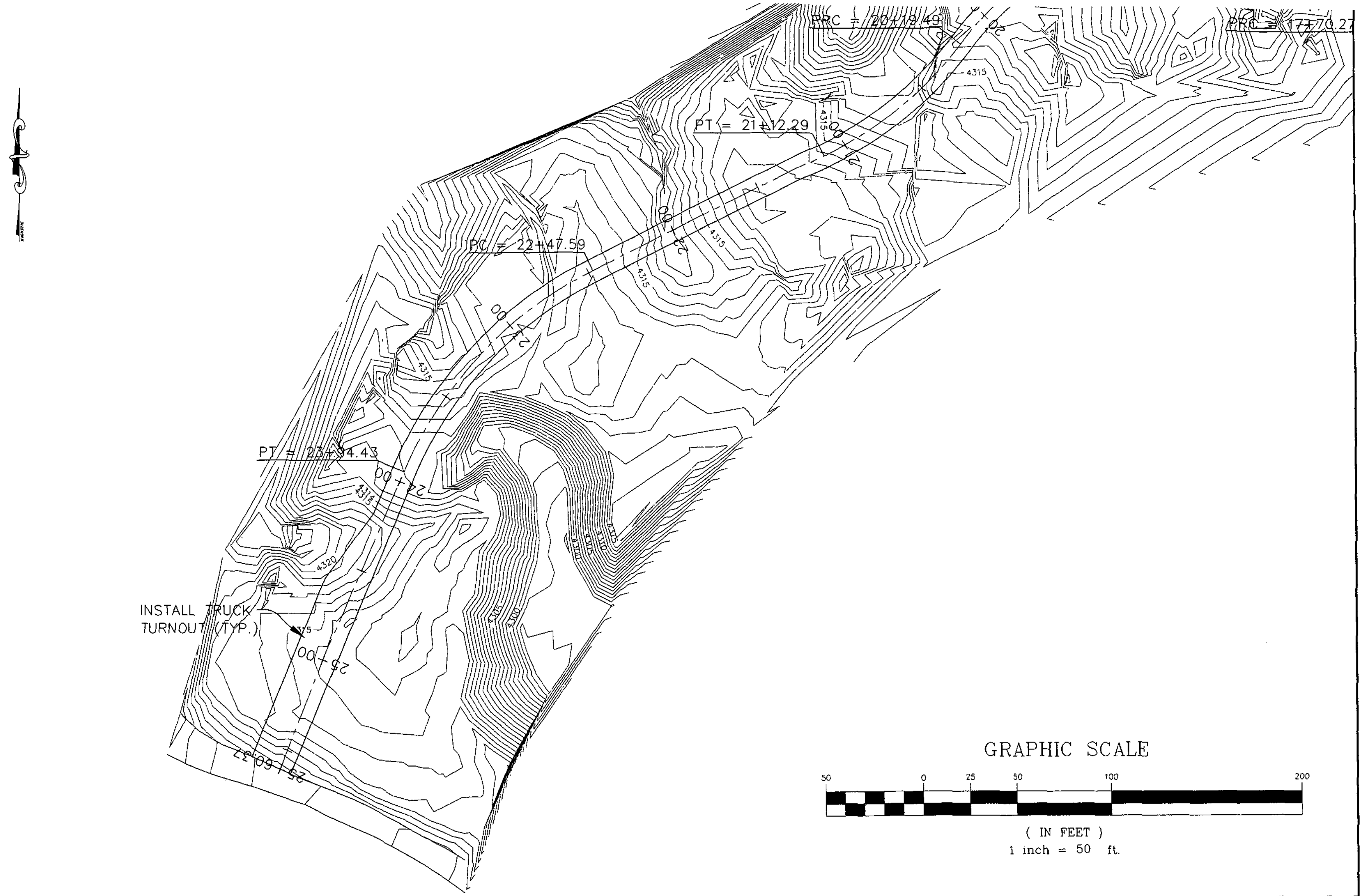
ENGINEER T.M.	SCALE 1"= 50'	SHEET NO. RD 1
CHECKED R.W.S.	PROJ#: 0703-013S DWG.NM: 0703-013S	
DRAWN A.S.A.	DATE 02/26/2008	



Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 1392
275 S 200 W
Richfield, UT 84701
Office: 435-896-8635
Fax: 435-896-0220
Cell: 435-260-1345

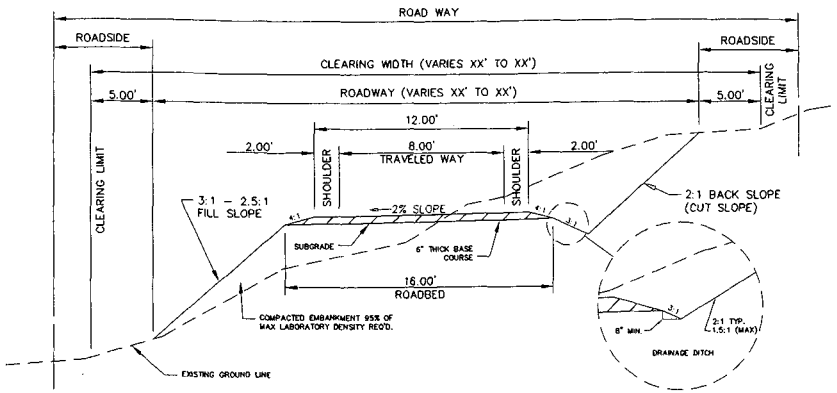
GREENTOWN FEDERAL 33-12 ACCESS ROAD
DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"= 50'	SHEET NO. RD 2
CHECKED R.W.S.	PROJ#: 0703-013S DWG.NM: 0703-013S	
DRAWN A.S.A.	DATE 02/26/2008	

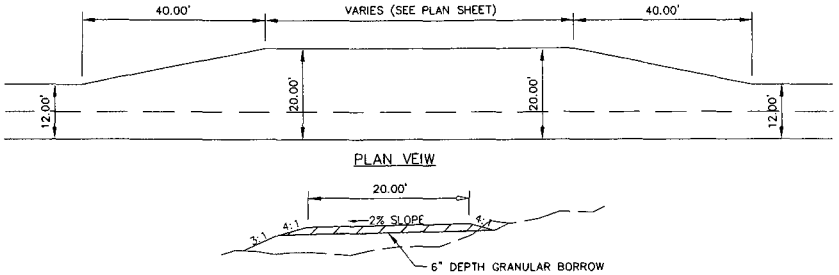


ROAD DESIGN
EXHIBIT

Savage Surveying, INC. Ryan W. Savage, PLS PO Box 592 275 S 100 W Richfield, UT 84701 Office: 435-896-8635 Fax: 435-896-0220 Cell: 435-201-1345	GREENTOWN FEDERAL 33-12 ACCESS ROAD DELTA PETROLEUM CORPORATION	ENGINEER T.M.	SCALE 1"= 50'	SHEET NO. RD 3
		CHECKED R.W.S.	PROJ#: 0703-013S DWG NM: 0703-013S	
		DRAWN A.S.A.	DATE 02/26/2008	



TYPICAL SECTION

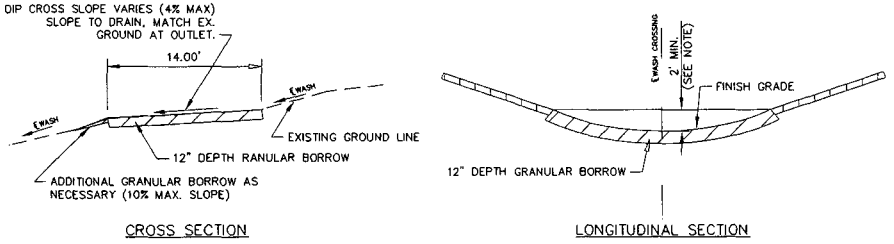


PLAN VEIW

SECTION VIEW

TRUCK TURN-OUT TYPICAL

NOTE: 2% CROSS SLOPE UNLESS OTHERWISE NOTED ON PLANS.

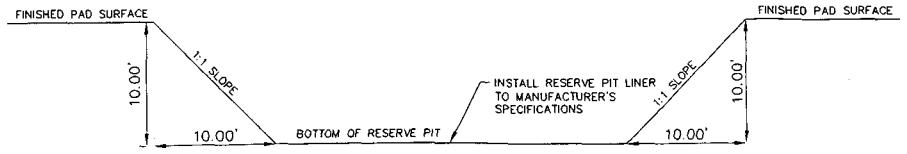


CROSS SECTION

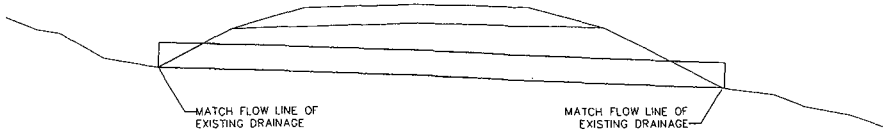
LONGITUDINAL SECTION

TYPICAL #3 (DRAINAGE DIP)

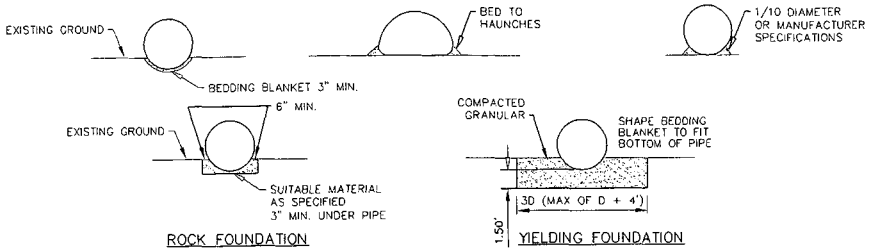
NOTES:
1. WHERE DRAINAGE DIP IS LESS THAN 2-FEET DEEP, 12" DEPTH GRANULAR BORROW REQ'D THROUGH ENTIRE DIP TO GRADE BREAK(S)
2. CONSTRUCT DRAINAGE DITCH AS NECCESSARY TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL DRAINAGE DIPS.



TYPICAL RESERVE PIT



TYPICAL CULVERT CROSS SECTION



ROCK FOUNDATION

YIELDING FOUNDATION

GENERAL NOTES

ALL MATERIALS FOR CONSTRUCTION OF THE COMPLETE PROJECT INCLUDING BUT NOT LIMITED TO WATER FOR DUST CONTROL AND COMPACTION, CULVERTS, BEDDING MATERIALS FOR CULVERTS, GRANULAR BORROW, UNTREATED BASE COURSE, ECT. ARE TO BE PROVIDED BY THE CONTRACTOR AT HIS BID PRICE UNLESS OTHER ARRANGEMENTS ARE MADE.

SAVAGE SURVEYING, INC. ASSUMES NO LIABILITY WRITTEN OR IMPLIED AS TO THE LOCATION OF PIPELINES OR CABLE LINES IN THE VICINITY OF THIS ROAD AND PAD DESIGN. BLUE STAKES (PUBLIC LINES) AND OR THE OWNER OF THE TRANSPORTATION LINE (PRIVATE/CORPORATE LINES) MUST BE CONTACTED FOR IDENTIFICATION AND LOCATION BEFORE CONSTRUCTION BEGINS. TRANSPORTATION LINES THAT MAY BE IDENTIFIED ON THESE PLANS MAY NOT BE THE ONLY TRANSPORTATION LINES. EXTREME CAUTION SHALL BE USED WHEN CONSTRUCTING THE ROAD AND PAD NEAR OR OVER TRANSPORTATION LINES.

EXPLANATIONS:

PLAN & PROFILE SHEETS
PLAN & PROFILE SHEETS SHOW THE HORIZONTAL ALIGNMENT OF THE ROAD, SIGN PLACEMENT IF ANY, TURNOUT PLACEMENT IF ANY, ESTIMATED CULVERT PLACEMENTS AND SIZES, ESTIMATED WING DITCHES, HORIZONTAL AND VERTICAL CURVE DATA, AND THE PERCENT OF SUPER FOR CONSTRUCTION OF HORIZONTAL CURVES.

SCOPE OF WORK:

SHAPING THE ROADWAY
THE ROADWAY IS TO BE SHAPED TO THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTION INCLUDED IN THIS DOCUMENT. CARE SHALL BE GIVEN TO INSURE THAT THE TRAVELWAY WIDTH IS NOT LESS OR SIGNIFICANTLY MORE THAN THE DIMENSIONS GIVEN ON THE TYPICAL CROSS SECTION. WHERE TURNOUTS ARE INDICATED, THE TYPICAL SECTION WIDTHS SHOWN ON THE TYPICAL CROSS SECTION WILL NEED TO BE MODIFIED BY THE AMOUNTS SHOWN ON THE TYPICAL TURN-OUT DETAIL. WHERE THERE ARE HORIZONTAL CURVES, SUPER-ELEVATIONS WILL BE CONSTRUCTED TO THE PERCENTAGES SHOWN ON THE PLAN AND PROFILE SHEETS. ONE-THIRD OF THE SUPER TRANSITION OCCURS ON THE CURVE AND TWO-THIRDS ON THE TANGENT.

TOPSOIL WILL BE HANDLED IN THE MANNER AGREED UPON AND STATED WITHIN THE APD AND THE CONDITIONS OF APPROVAL. IF TOPSOIL IS TO BE MOVED.

THE ROAD SHALL HAVE A CROWN AS SHOWN ON THE TYPICAL CROSS SECTION TO INSURE THAT THE WATER WILL DRAIN OFF OF THE TRAVEL SURFACE.

CULVERT CONSTRUCTION DETAILS

THE PLANS SHOW AN ESTIMATE OF THE NUMBER AND THE SIZE OF THE CULVERTS TO BE PLACED ON THE ROAD. THERE MAY NEED TO BE SOME FIELD ADJUSTMENTS MADE BY THE CONTRACTOR, BLM, AND/OR INSPECTOR/ENGINEER TO THE PLACEMENT AND LENGTH OF THE CULVERTS AND WING DITCHES.

CULVERT INGRESS AND EGRESS DITCH LENGTHS ARE TO BE DETERMINED DURING CONSTRUCTION. ALL DITCHES ARE TO BE CONSTRUCTED WITH SUFFICIENT SLOPE SO THAT WATER WILL EXIT THE DOWNSTREAM SIDE AND NOT POND IN THE DITCH.

ALL CULVERTS SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT AN HS-20 LOADING OR HEAVIER. CHECK WITH MANUFACTURER FOR INFORMATION ABOUT MINIMUM COVER AND LOAD RATINGS. IN NO CASE SHALL COVER OVER CULVERTS BE LESS THAN 1'. CULVERT LENGTHS ARE ESTIMATED ON THE PLANS BUT THERE MAY NEED TO BE SOME ADJUSTMENTS MADE TO THE LENGTH OF THE CULVERTS DURING CONSTRUCTION.

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 892
275 E 200 W
Richfield, UT 84701
Home: 435-896-8635
Fax: 435-896-8635
Cell: 435-201-1345

TYPICAL SECTIONS FOR GREENTOWN FEDERAL #33-12
DELTA PETROLEUM

ENGINEER: ---	SCALE: 1"=10'	SHEET NO.
CHECKED: R.W.S.	PROJ#: 0703-013S DWG NM: TYPICAL	T-1
DRAWN: D.G.	DATE: 02/26/2007	

Form 3160-3
(February 2005)

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-81227

6. If Indian, Allotee or Tribe Name
N/A

1a. Type of work: [✓] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.
N/A

1b. Type of Well: [ ] Oil Well [✓] Gas Well [ ] Other [ ] Single Zone [ ] Multiple Zone

8. Lease Name and Well No.
Greentown Federal #33-12

2. Name of Operator
Delta Petroleum Corporation, Attn. Terry Hoffman

9. API Well No.
4301931506

3a. Address **370 17th Street, Suite 4300 Denver, CO 80202**

3b. Phone No. *(include area code)* **(303)575-0323**

10. Field and Pool, or Exploratory
Exploratory

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **2062 FNL & 775' FWL (SW NW)**
At proposed prod. zone **Same as Surface**

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 33-T22S-R 17E, SLM

14. Distance in miles and direction from nearest town or post office*
Approximately 9 miles southeast of Green River, Ut.

12. County or Parish **Grand**

13. State **UT**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease	17. Spacing Unit dedicated to this well
775'	**3580**	**40**

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file
See attach. map	**9,900'**	**BLM Bond #UTB000200**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*	23. Estimated duration
4,379' GR	**04/01/2008**	**60 days**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature	Name *(Printed/Typed)*	Date
Terry L. Hoffman	**Terry L. Hoffman**	**03/03/2008**

Title: **Regulatory Manager**

Approved by *(Signature)*	Name *(Printed/Typed)*	Date
/s/ A. Lynn Jackson	/s/ A. Lynn Jackson	3/21/08

Title	Office
Assistant Field Manager, Division of Resources	Division of Resources Moab Field Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

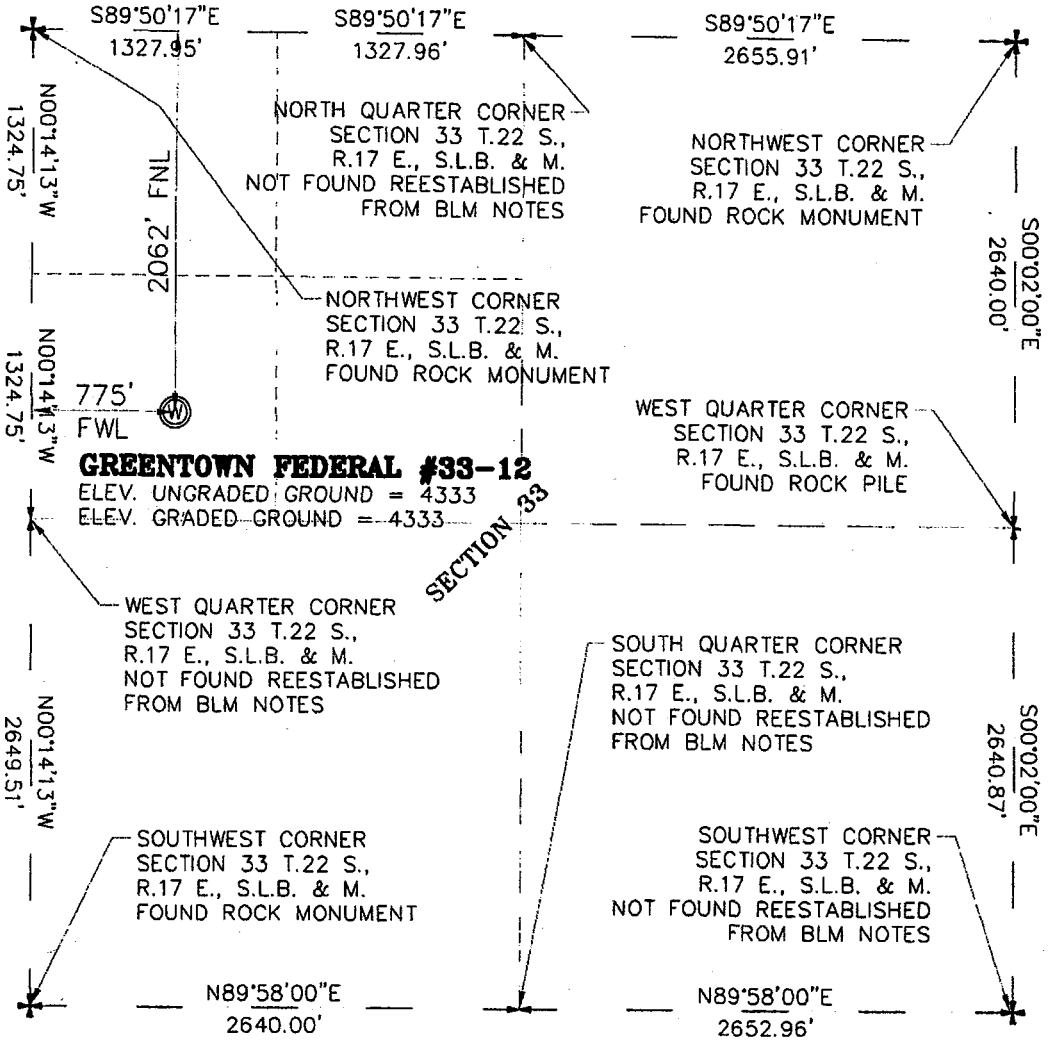
*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
MAR 26 2008
DIV. OF OIL, GAS & MINING

RECEIVED
2008 MAR -5 A 11:05
BUREAU OF LAND MGMT
VERNAL FIELD OFFICE

SECTION 33 T.22 S., R.17 E., S.L.B. & M.



PROJECT

DELTA PETROLEUM COROPORATION

WELL LOCATION, LOCATED AS SHOWN IN THE SW 1/4 OF THE NW 1/4 OF SECTION 33, T.22 S., R.17 E., S.L.B. & M. GRAND COUNTY, UTAH

LEGEND

- SECTION CORNER AS NOTED
- QUARTER CORNER AS NOTED
- PROPOSED WELL LOCATION

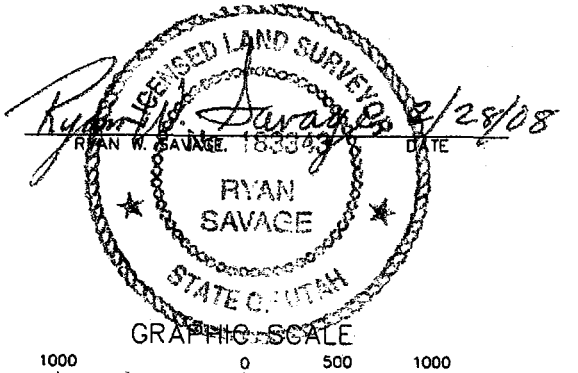
NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT GREENTOWN FEDERAL #33-12 WELL LOCATED IN THE SW 1/4 OF THE NW 1/4 OF SECTION 33, T.22 S., R.17 E., S.L.B. & M. GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 31, T.22 S., R.17 E., S.L.B. & M.
ELEVATION USED 4522

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



GRAPHIC SCALE

1000 0 500 1000

1 inch = 1000 ft.

NOTES:

1. SECTION INFORMATION TAKEN FROM TALON RESOURCES, INC DRAWING.

BASIS OF BEARING

BASIS OF BEARING USED WAS N00°14'13"W BETWEEN THE NORTHWEST CORNER AND THE SOUTHWEST CORNER OF SECTION 33, T.22 S., R.17 E., S.L.B. & M.

WELL LATITUDE: 38°51'20.496"N OR 38.855693
WELL LONGITUDE: 110°03'32.074"W OR -110.058909

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 492
275 S 500 W
Richfield, Ut 84701
Home: 435-896-8635
Fax: 435-896-8635
Cell: 435-260-1345

GREENTOWN FEDERAL #33-12

DELTA PETROLEUM CORPORATION

DESIGNED BY:	DRAWING NAME: LOCATION	SCALE: 1" = 1000'	DATE: 2-28-08	PROJECT NUMBER: 0703-013S	SHEET NUMBER: 1
---	SURVEYED BY: T.K.S.	CHECKED BY: R.W.S.	DRAWN BY: D.G.		

Delta Petroleum Corporation
Greentown Federal 33-12
Lease UTU-81227
SW/NW Sec. 33, T22S, R17E
Grand County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Delta Petroleum Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000200** (Principal – Delta Petroleum Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

A. DRILLING PROGRAM

1. The proposed BOP system (5M to 6000'; then 10M to TD) is adequate for anticipated conditions. Installation, components, testing and operation of the BOPE systems shall be in conformance with Onshore Oil and Gas Order No. 2.

2. When the 10M BOPE is in use, a remote kill line, rated and tested to a minimum of 10,000 psi working pressure, shall be installed. The remote kill line shall run unobstructed to the edge of the substructure.

3. A pipe ram shall be installed on the BOP stack to fit each size of drill pipe that is in use.

4. A mud-gas separator shall be installed prior to drilling out the intermediate casing shoe.

5. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.

6. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions.

7. A pressure integrity test of the intermediate casing shoe shall be conducted prior to drilling more than 20 feet below the shoe (Onshore Order #2.III.B.1.i). The test shall expose the shoe to the mud weight equivalent anticipated to control the formation pressure at total well depth. This is not a bleed-off test, but rather, is intended to ensure the intermediate casing shoe can withstand anticipated pressures. The test shall be recorded in the driller log.

8. If the intermediate casing cement does not circulate to surface, a Cement Bond Log (CBL) or other appropriate tool for determining cement effectiveness shall be run.

B. SURFACE

1. Prior to initiating reclamation of the pit which contains oil based mud (OBM) cuttings, pit fluids must be removed. The BLM Moab Field Office must verify that the pit is sufficiently dry prior to initiating reclamation.

2. The pit which contains OBM cuttings shall be sampled and tested before reclaiming. Three samples shall be taken from across the pit at different depths and locations to obtain an average representation of the pit contents. The samples shall be tested by an independent laboratory for salt properties (electrical conductivity, sodium adsorption ratio and exchangeable sodium percentage), heavy metal content and oil and grease content. The results of these sample analyses shall be submitted to the BLM Moab Field Office.

3. After the pit contents are mixed with fly ash, native sub-soils may be used to bring the pit nearly to grade. A bentonite cap shall be applied to the top of the pit. The bentonite cape may be mixed with native subsoils and shall be disked into the pit surface to create an impervious barrier. The bentonite cap shall be crowned to allow drainage away from the pit. The bentonite cap shall be at least one-foot thick in the pit center and may grade to not less than six inches thick at the edges. The cap shall extend at least ten feet beyond the original pit wall to prevent the leaching of pit contents.

4. The bentonite cap will then be covered with approximately two feet of subsoil and topsoil. The intent is to bring the reclaimed pit surface slightly above grade to allow for settling.

5. Cultural resource sites identified in the inventory reports prepared for wells and roads, will be avoided during all phases of the project.

   An approved paleontologist will be used to monitor road and well pad construction. Where paleontological resources are located adjacent to the construction, activities would be kept from these resources by flagging avoidance areas.

6. In order to avoid impacts to the sites identified in the cultural resource inventory reports (U-06-LW-0394b, U-06-MQ-0080b,s and U-07-LW-0216b and addendums), several actions will be implemented during construction operations:

   a. An approved archaeologist will monitor fencing, berming and construction near the cultural resource sites as identified in the inventory report.

   b. An approved archaeologist will select the boundaries of construction zones and areas for flagging, fencing, constructing soil berms to indentify the areas to be avoided during construction. The operator will be responsible for assuring that these areas are identified to construction personnel and that the sites are not impacted during construction.

   c. The operator will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for

knowingly disturbing historic or archaeological sites, or for collecting artifacts.

d. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public or Federal land will be immediately reported to the authorized officer. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator will be responsible for the cost of evaluation of the discovery and proper mitigation measures. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the operator.

7. In order to protect nesting raptors and kit fox dens, no road/well pad construction, drilling or well completion operations or construction of production facilities will be authorized between February 1 and August 31. Raptor and kit fox surveys would be required during breeding and nesting season by a qualified biologist. The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.

8. In order to reduce potential impacts to prairie dogs and pronghorn during their breeding/birthing periods no road/well pad construction and drilling will be authorized between April 1 and June 15. This restriction would not apply to maintenance and operation of producing wells and there would be provisions for exceptions if the animals were not utilizing the area during specific years. Exceptions to this limitation may be specified in writing by the Moab Field Office.

9. Dust control will be provided during construction and drilling operations by spraying fresh water on new road construction, roads being maintained, and the well pad.

10. No water or other fluids will be disposed on the well pad or roads.

11. At the end of drilling operations and prior to reclamation of the reserve pit, the top of the pit will be covered with netting of one inch or less to prevent access by birds.

12. In order to eliminate the need for a pit during production operations; a tank surrounded by a berm of soil, will be used to contain produced water.

13. The operator shall maintain the existing roads in a safe, usable condition, as directed by the Moab Field Office and the Grand County Road Department. The maintenance program shall include, but is not limited to, blading, ditching, installing culverts, and if needed, surfacing the road with rock materials. The operator shall conduct all activities associated with the Grand County roads within the existing surface disturbances of the maintained roads. The operator shall repair all damages to the county roads resulting from traffic associated with constructing, drilling and producing the well. Drill pads and new roads to non-

producing wells will be reclaimed. Reclamation would include removal of new road and the incorporation of a seed mix that would provide a vegetation structure as close to the existing plant community as possible.

14. The operator will be responsible for weed control on the disturbed areas within the limits of the well pad and road construction. The operator will be responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods.

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Moab Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Moab Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Moab Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a *permanent* disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Moab Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Ben Kniola (435-259-2127) or Jack Johnson (435-259-2129) of the BLM Moab Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation (Kniola);

1 day prior to spud (Kniola);

50 feet prior to reaching the surface casing setting depth (Johnson);

3 hours prior to testing BOP equipment (Johnson).

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer	Office: 435-259-2117
	Home: 435-259-2214

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU81227

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
GREENTOWN FEDERAL 33-12

2. Name of Operator
DELTA PETROLEUM CORPORATION

Contact: KATE SHIRLEY
E-Mail: kshirley@deltapetro.com

9. API Well No.
43-019-31506

3a. Address
370 17TH STREET SUITE 4300
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-575-0397
Fx: 303-575-0497

10. Field and Pool, or Exploratory
WILDCAT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 33 T22S R17E SWNW 2062FNL 755FWL

11. County or Parish, and State
GRAND COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Delta Petroleum Corporation is filing for exceptions to the Conditions of Approval #7 and #8 in the APD based on two years of wildlife survey information.

#7 In order to protect nesting raptors and kit fox dens, no road/well pad construction, drilling or well completion operations or construction or production facilities will be authorized between February 1 and August 31.
No raptor nests were identified during the 2007(Cirrus Ecological) or 2008 (Western Land Services) breeding season surveys within the half mile buffer of the access road or well pad. Two dens were located during the 2008 surveys but, they appeared to be inactive and show no signs of recent use.

#8 In order to reduce potential impacts to prairie dogs and pronghorn during their breeding/ birthing periods no road/well pad construction and no prairie dogs mounds were identified during

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #59341 verified by the BLM Well Information System
For DELTA PETROLEUM CORPORATION, sent to the Moab

Name *(Printed/Typed)* TERRY L HOFFMAN — Title REGULATORY MANAGER

Signature (Electronic Submission) — Date 03/31/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED
APR 04 2008
DIV. OF OIL, GAS & MINING

43019 31506

Additional data for EC transaction #59341 that would not fit on the form

32. Additional remarks, continued

the 2007 (Cirrus Ecological) or 2008 (Western Land Services) wildlife surveys of both the access road and well pad. No individual pronghorn or evidence of use by pronghorns were documented during the 2007 (Cirrus Ecological) or 2008 (Western Land Services) wildlife surveys.

This exception is requested based on two years of wildlife survey data gathered by qualified wildlife biologists at this specific location.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU81227

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
GREENTOWN FEDERAL 33-12

2. Name of Operator
DELTA PETROLEUM CORPORATION
Contact: KATE SHIRLEY
E-Mail: kshirley@deltapetro.com

9. API Well No.
43-019-31506

3a. Address
370 17TH STREET SUITE 4300
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-575-0397

10. Field and Pool, or Exploratory
WILDCAT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 33 T22S R17E SWNW 2062FNL 775FWL

11. County or Parish, and State
GRAND COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Delta Petroleum Corporation is requesting that we move our surface hole from the permitted footages of 2062' FNL & 775' FWL to our updated footages of 2087' FNL & 768' FWL. Please see the attached updated surface location plat.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
Date: 4.14.2008
Initials: KS

581889X
4301009Y
38.855969 -110.056254

Date: 04-09-08

By:

overnight to UDOGM.
4/14/08
KS

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #59462 verified by the BLM Well Information System
For DELTA PETROLEUM CORPORATION, sent to the Moab

Name *(Printed/Typed)* KATE SHIRLEY — Title PREPARER

Signature (Electronic Submission) — Date 04/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

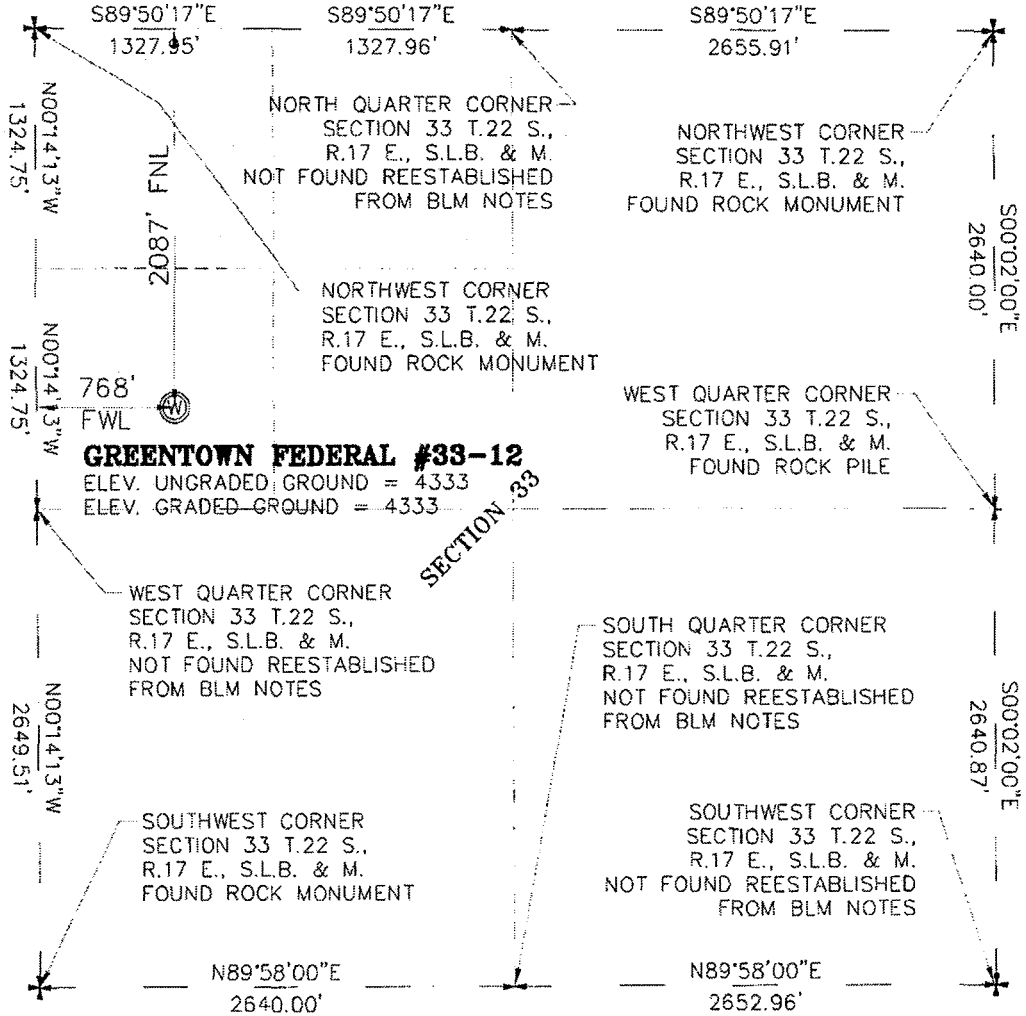
Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

SECTION 33 T.22 S., R.17 E., S.L.B. & M.



PROJECT

DELTA PETROLEUM COROPORATION

WELL LOCATION, LOCATED AS SHOWN IN THE SW 1/4 OF THE NW 1/4 OF SECTION 33, T.22 S., R.17 E., S.L.B. & M. GRAND COUNTY, UTAH

LEGEND

- SECTION CORNER AS NOTED
- QUARTER CORNER AS NOTED
- PROPOSED WELL LOCATION

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT GREENTOWN FEDERAL #33-12 WELL LOCATED IN THE SW 1/4 OF THE NW 1/4 OF SECTION 33, T.22 S., R.17 E., S.L.B. & M. GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 31, T.22 S., R.17 E., S.L.B. & M.
ELEVATION USED 4522

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RYAN W. SAVAGE DATE

GRAPHIC SCALE

1000 0 500 1000

1 inch = 1000 ft.

NOTES:
1. SECTION INFORMATION TAKEN FROM TALON RESOURCES, INC DRAWING.

BASIS OF BEARING

BASIS OF BEARING USED WAS N00°14'13"W BETWEEN THE NORTHWEST CORNER AND THE SOUTHWEST CORNER OF SECTION 33, T.22 S., R.17 E., S.L.B. & M.

WELL LATITUDE: 38°51'21.016"N OR 38.855838
WELL LONGITUDE: 110°03'25.813"W OR -110.05717

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 892
27[illegible] W
Roosevelt, UT 84701
Home: 435-[illegible]
Fax: 435-[illegible]
Cell: 435-[illegible]

GREENTOWN FEDERAL #33-12					
DELTA PETROLEUM CORPORATION					
DRAWING NAME: LOCATION	SCALE: 1"= 1000'	DATE: 04-04-08	PROJECT NUMBER: 0703-013S	SHEET NUMBER: 1	
SURVEYED BY: ---	DRAWN BY: T.K.S.	CHECKED BY: R.W.S.	APPROVED BY: D.G.		

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No.
UTU81227

6. If Indian, Allottee or Tribe Name
- - -

7. If Unit or CA/Agreement, Name and/or No.
- - - -

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 33-12

CONFIDENTIAL

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31506

3a. Address
370 17th Street, Suite 4300
Denver CO 80202

3b. Phone No. (*include area code*)
Phone: 303-293-9133
Fax: 303-298-8251

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2,087 ' FSL 768 ' FEL Sec. 33 T 22S R 17E

11. County or Parish, State
Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Horizontal Leg	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This SN is to request a horizontal leg to be drilled from the Greentown Federal 33-12 vertical wellbore. The bottom hole location will be located at ±718' FSL ±1,579' FEL, ±2,623.0' to the southeast of the surface hole location, of Sec. 33 T22S R17E at a True Vertical Depth (TVD) of ±8691' and a Measured Depth (MD) of ±11,025'. The bottom hole location will be located in the same federal lease (UTU81227). Delta plans to plug back and circulate 500 sxs of Halliburton Granite cement from ±9,900' TD to ±8,066' MD. A whipstock will be placed at ±8,066' MD, a window will be milled out into the Paradox Salt formation above the zone of interest. The Kick-Off-Point (KOP) is estimated at ±8,066' MD. The target formation for the lateral will be the "O" Zone. Please see the attached Directional Survey.

Delta's BLM bond number is UTB000200. 582150X 38.849315
43002734 -110.053336

14. I hereby certify that the foregoing is true and correct.
Name (*Printed/Typed*)
Kimberly J. Rodell 303-820-4480

Permit Agent for:
Title: Delta Petroleum Corporation

Signature Kimberly J. Rodell

Date: September 10, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title BRADLEY G. HILL
ENVIRONMENTAL MANAGER

Date 09-25-08

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
SEP 11 2008
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 2.29.2008
Initials: KS

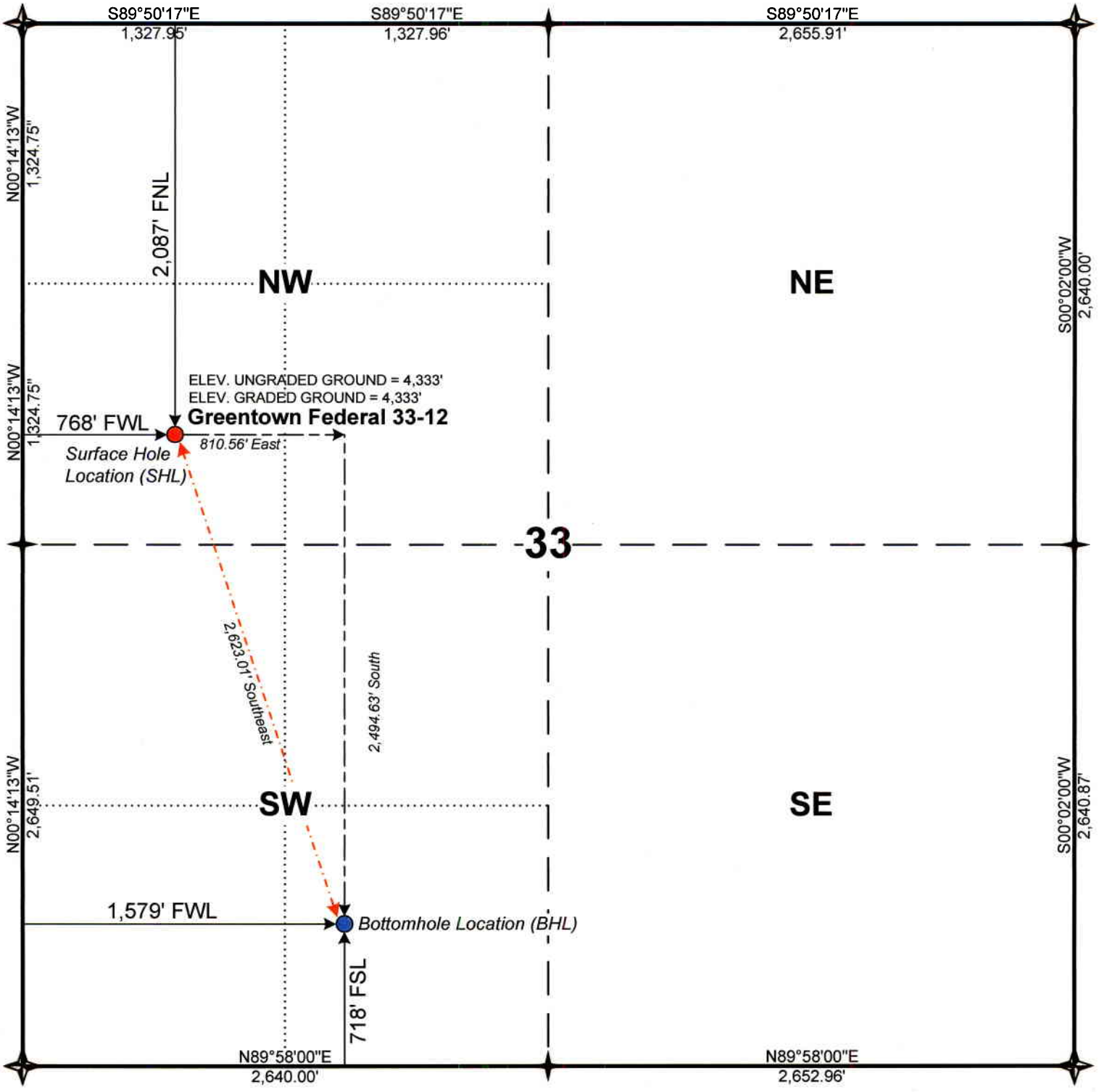
Federal Approval of this Action is Necessary

Delta Petroleum Corporation

Greentown Federal 33-12

(SW/4 NW/4) Sec. 33 T22S R17E S.L.B. & M.

Grand County, Utah



LEGEND

- Section corner as noted
- Quarter section as noted
- Proposed Surface Location
- Proposed Bottomhole Location

This is a reasonable approximation of the well site location and horizontal drilling plan based on the legal survey data and the directional drilling company wellbore design. It is not a legal plat.

DELTA PETROLEUM CORPORATION

"O" ZONE LATERAL - REV1 PROPOSAL

Greentown Federal 33-12H
S33-T22S-R17E, S.L.B. & M.
PARADOX BASIN
GRAND COUNTY, UT

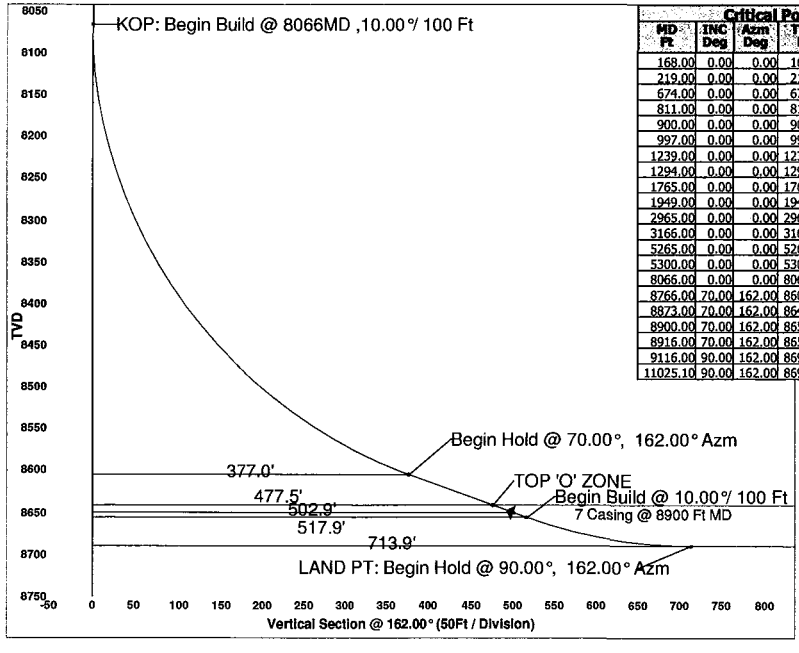
GEODETIC INFORMATION

Grid System:	UT83-C	Datum:	NAD83
Group:	US-SPC83	Units:	USFEET
Surface Location:	X= 2051309.57	Y =	6755301.42
Latitude:	38° 51' 21.016" N		
Longitude:	-110° 03' 25.813" W		
Convergence:	+0.92° E	Scale Factor: 1.0000	

N

MAGNETIC INFORMATION

Decl. Date: Friday, September 5, 2008 Model: IGRF 2005
Declination: 11.48° E --> TN = MN + 11.48 : Magnetic to True
Mag Dip Angle: 64.88° Field Strength: 51969 (nt)
Bx,By,Bz (nt): Bx=21622, By=4382, Bz=47054



Critical Points for Greentown Federal 33-12H Proposal REV1

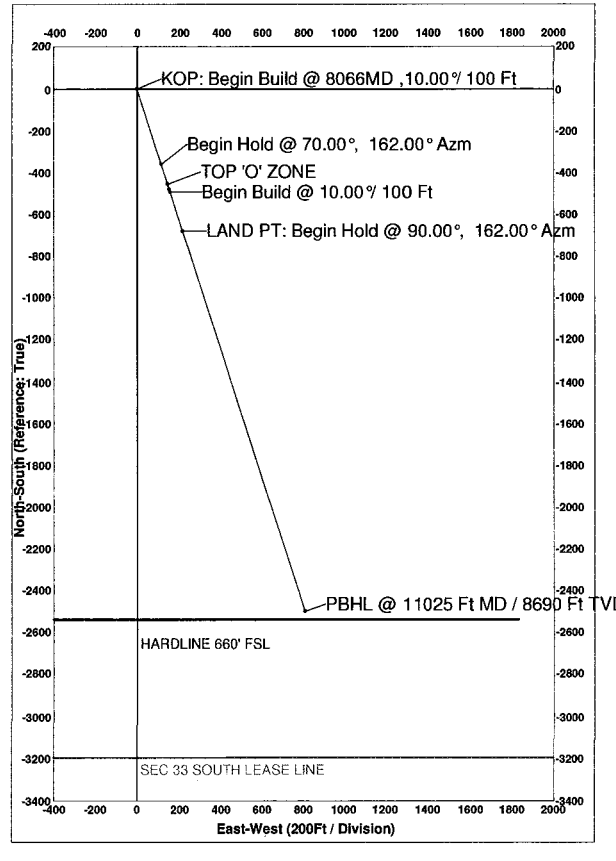
MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
168.00	0.00	0.00	168.00	-478.30	155.41	502.91	0.00	CARMEL
219.00	0.00	0.00	219.00	-478.30	155.41	502.91	0.00	NAVAJO
674.00	0.00	0.00	674.00	-478.30	155.41	502.91	0.00	KAYENTA
811.00	0.00	0.00	811.00	-478.30	155.41	502.91	0.00	WINGATE
900.00	0.00	0.00	900.00	-478.30	155.41	502.91	0.00	13 3/8 Surface Casing @ 900 Ft MD
997.00	0.00	0.00	997.00	-478.30	155.41	502.91	0.00	CHINLE
1239.00	0.00	0.00	1239.00	-478.30	155.41	502.91	0.00	SHINARUMP
1294.00	0.00	0.00	1294.00	-478.30	155.41	502.91	0.00	MOENKOPI
1765.00	0.00	0.00	1765.00	-478.30	155.41	502.91	0.00	SINBAD Is
1949.00	0.00	0.00	1949.00	-478.30	155.41	502.91	0.00	WHITE RIM
2965.00	0.00	0.00	2965.00	-478.30	155.41	502.91	0.00	CUTLER
3166.00	0.00	0.00	3166.00	-478.30	155.41	502.91	0.00	HERMOSA
5265.00	0.00	0.00	5265.00	-478.30	155.41	502.91	0.00	PARADOX SALT
5300.00	0.00	0.00	5300.00	-478.30	155.41	502.91	0.00	9 5/8 Intermed Casing @ 5300 Ft MD
8066.00	0.00	0.00	8066.00	-478.30	155.41	502.91	0.00	Begin Build @ 8066MD ,10.00°/ 100 Ft
8766.00	70.00	162.00	8604.40	-836.84	271.91	879.91	10.00	Begin Hold @ 70.00°, 162.00° Azm
8873.00	70.00	162.00	8641.00	-932.47	302.98	980.46	0.00	'O' ZONE
8900.00	70.00	162.00	8650.23	-956.60	310.82	1005.83	0.00	7 Casing @ 8900 Ft MD
8916.00	70.00	162.00	8655.71	-970.90	315.46	1020.86	0.00	Begin Build @ 10.00°/ 100 Ft
9116.00	90.00	162.00	8690.26	-1157.27	376.02	1216.83	10.00	Begin Hold @ 90.00°, 162.00° Azm
11025.10	90.00	162.00	8690.26	-2972.93	965.96	3125.93	0.00	PBHL @ 8690 Ft TVD

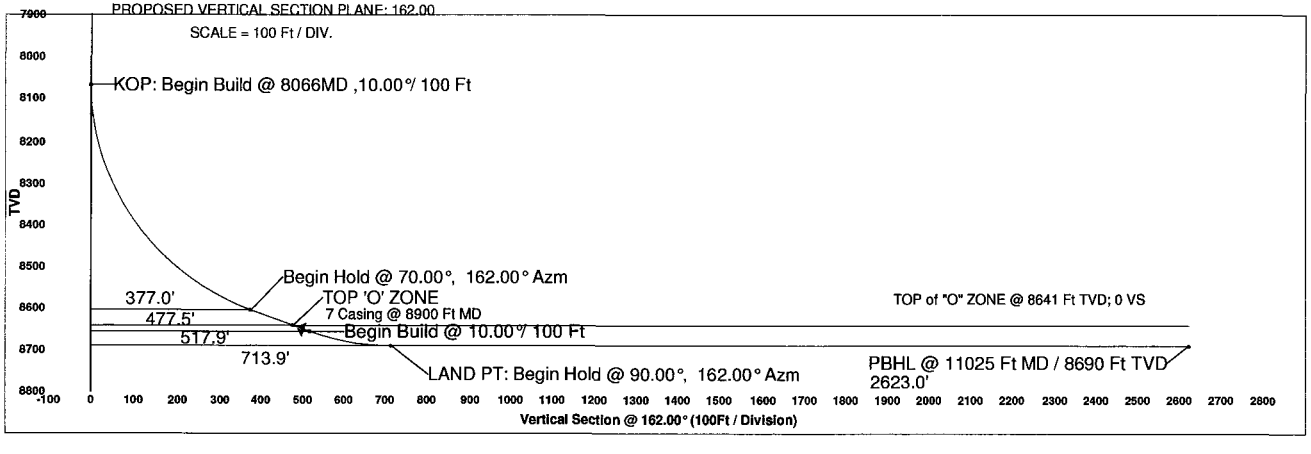
SURFACE LOCATION
GL Elevation: 4400', RKB: 4415' (est)
2087' FNL 768' FWL
Y=6755301.42' X=2051309.57'
LAT: 38° 51' 21.0160" N LONG: -110° 3' 25.8130" W

LAND POINT @ 8690.00' TVD
713.91' @ 162.00°
S:678.97' E:220.61'
Y=6754626.10' X=2051541.10'
LAT: 38° 51' 14.3052" N LONG: -110° 3' 23.0245" W

PBHL @ 8690' TVD
2623.01' @ 162.00°
S:2494.63' E:810.56'
700' FSL & 1600' FWL
Y=6752820.19' X=2052160.26'
LAT: 38° 50' 56.3593" N LONG: -110° 3' 15.5680" W

PLAN VIEW SCALE = 200 Ft / DIV.





Rig:

Report Date: Friday, September 5, 2008

EXCEL Directional Technologies

Job Number: 33-12 REV1
Company: DELTA PETROLEUM CORP
Lease/Well: GREENTOWN FEDERAL 33-12
Location: GRAND COUNTY, UT
Rig Name:
RKB: 0.00 Ft
Vertical Datum: MSL

State/Country:
Declination: 11.46°E
Grid: 0.92;US State Plane 1983
Project name: Greentown Federal 33-12 Project
Date/Time: 05-Sep-08 / 12:00
Well Name: Greentown Federal 33-12 Proposal REV1
North Reference: True North
Convergence: 0.9242°

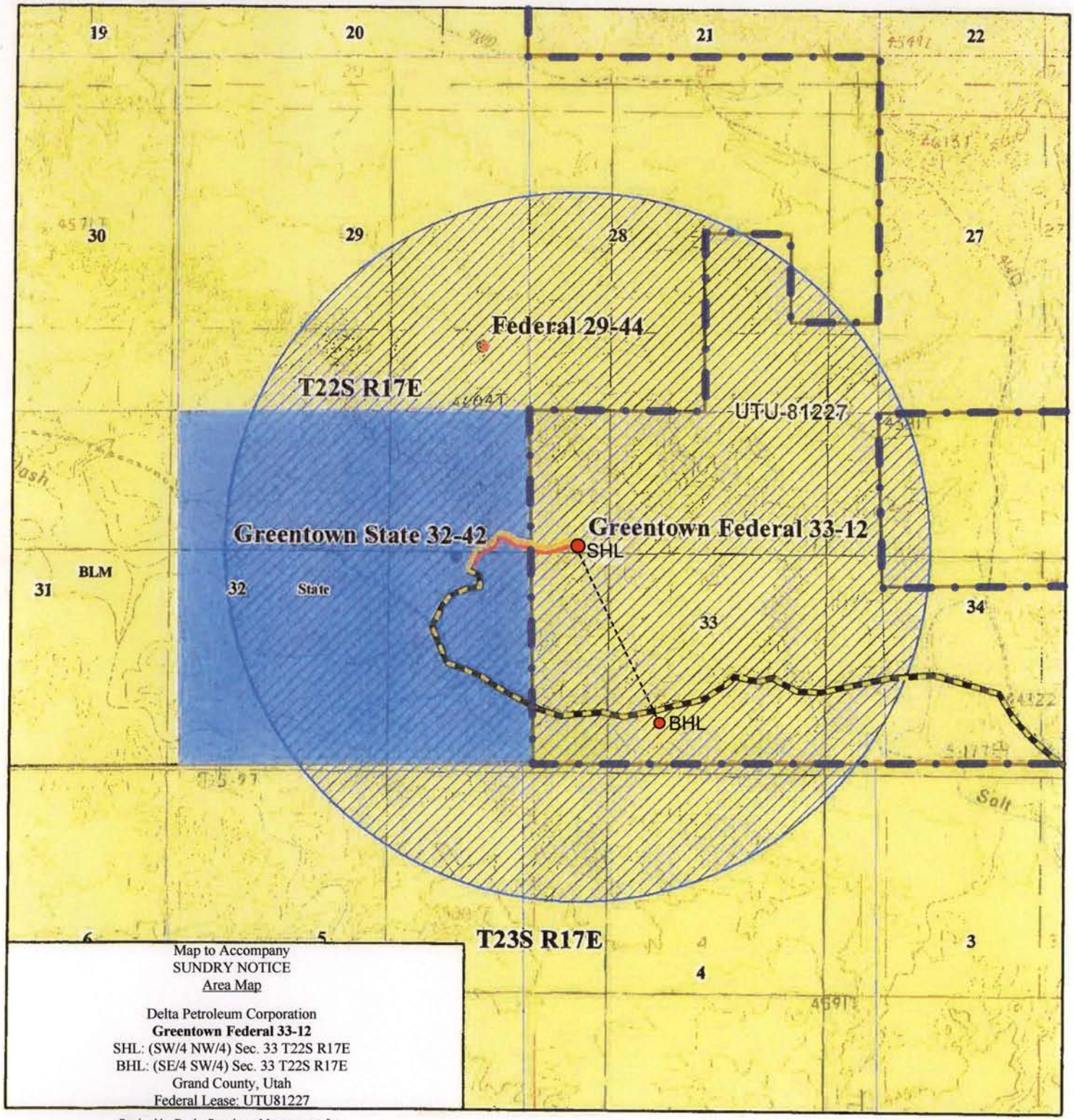
EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 162.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2051309.57 Ft, NS=6755301.42 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
CARMEL											
168.00	0.00	0.00	168.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
200.00	0.00	0.00	200.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
NAVAJO											
219.00	0.00	0.00	219.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
KAYENTA											
674.00	0.00	0.00	674.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
WINGATE											
811.00	0.00	0.00	811.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
13 3/8 Surface Casing @ 900 Ft MD											
900.00	0.00	0.00	900.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
CHINLE											
997.00	0.00	0.00	997.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
SHINARUMP											
1239.00	0.00	0.00	1239.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
MOENKOPI											
1294.00	0.00	0.00	1294.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
SINBAD ls											
1765.00	0.00	0.00	1765.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
WHITE RIM											
1949.00	0.00	0.00	1949.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
CUTLER											
2965.00	0.00	0.00	2965.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
HERMOSA											
3166.00	0.00	0.00	3166.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
PARADOX SALT											
5265.00	0.00	0.00	5265.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
9 5/8 Intermed Casing @ 5300 Ft MD											
5300.00	0.00	0.00	5300.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
Begin Build @ 8066MD ,10.00°/ 100 Ft											
8066.00	0.00	0.00	8066.00	-478.30	155.41	6754825.69	2051472.67	502.91	502.91	162.00	0.00
Begin Hold @ 70.00°, 162.00° Azm											
8766.00	70.00	162.00	8604.40	-836.84	271.91	6754469.07	2051594.94	879.91	879.91	162.00	10.00
'O' ZONE											
8873.00	70.00	162.00	8641.00	-932.47	302.98	6754373.96	2051627.55	980.46	980.46	162.00	0.00
7 Casing @ 8900 Ft MD											
8900.00	70.00	162.00	8650.23	-956.60	310.82	6754349.96	2051635.78	1005.83	1005.83	162.00	0.00
Begin Build @ 10.00°/ 100 Ft											
8916.00	70.00	162.00	8655.71	-970.90	315.46	6754335.74	2051640.65	1020.86	1020.86	162.00	0.00

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
Begin Hold @ 90.00°, 162.00° Azm											
9116.00	90.00	162.00	8690.26	-1157.27	376.02	6754150.37	2051704.21	1216.83	1216.83	162.00	10.00
PBHL @ 8690 Ft TVD											
11025.10	90.00	162.00	8690.26	-2972.93	965.96	6752344.45	2052323.36	3125.93	3125.93	162.00	0.00



Map to Accompany
SUNDRY NOTICE
Area Map

Delta Petroleum Corporation
Greentown Federal 33-12
SHL: (SW/4 NW/4) Sec. 33 T22S R17E
BHL: (SE/4 SW/4) Sec. 33 T22S R17E
Grand County, Utah
Federal Lease: UTU81227

Revised by Banko Petroleum Management, Inc.

Legend

- Producing
- Proposed
- New Road Construction
- Greentown Discharge Pipeline
- Proposed Greentown Pipeline Gathering System
- 1 Mile Buffer of Well
- UTU-81227

N
W
E
S

1:24,000

API Number: 4301931506

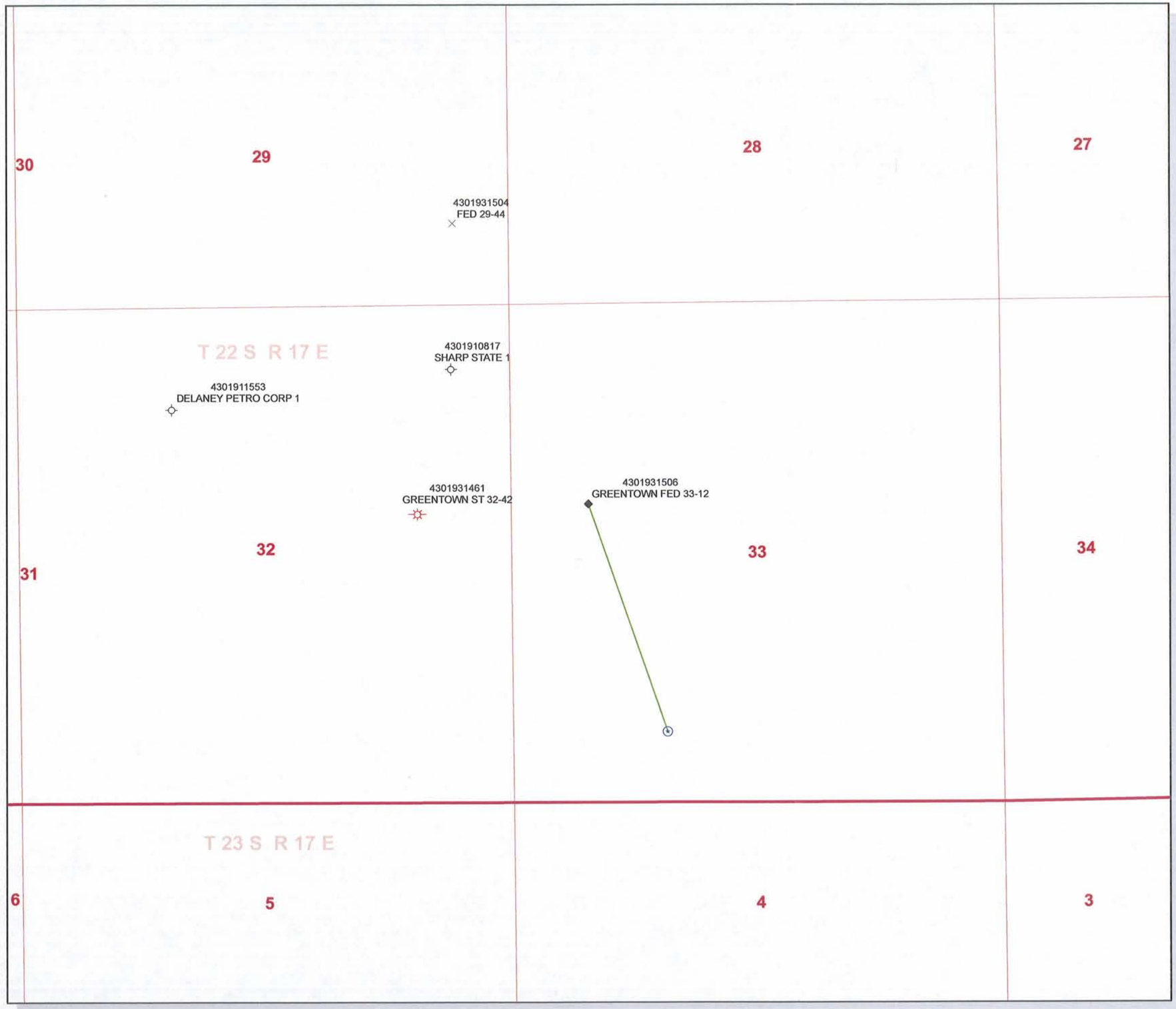
Well Name: GREENTOWN FED 33-12

Township 22.0 S Range 17.0 E Section 33

Meridian: SLBM

Operator: DELTA PETROLEUM CORP

Map Prepared:
Map Produced by Diana Mason



Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS
- ACTIVE
- COMBINED
- Sections
- Township

Wells Query Events
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS
- Bottom Hole Location

1,400 700 0 1,400 Feet

1:13,066

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 19, 2009

Delta Petroleum Corporation
370 17TH Street Ste. 4300
Denver, CO 80202

Re: APD Rescinded – Greentown Federal 33-12, Sec.33, T.22S, R. 17E
Grand County, Utah API No. 43-019-31506

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on December 14, 2006. On January 10, 2008 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 19, 2009.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Moab

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

Certified Mail No.: 7004 1160 0003 0190 2761

March 30, 2009

Delta Petroleum Corp.
370 17th ST STE 4300
Denver, CO 80202

RE: Resolution of Outstanding Compliance: Greentown Project Area, Grand County Utah.

43 019 31506
22S 17E 33

Gentlemen:

On March 24, 2009 the Division of Oil, Gas and Mining and the Moab BLM participated in a field tour of Delta Petroleum Corp's Greentown Project area with representative William Monroe. The intent of these inspections was to identify outstanding compliance issues and develop a mutually accepted schedule for resolution. It was determined reclamation of pits on the following wells should be the first major compliance issues addressed:

-Greentown State 31-362216
-Federal 28-11
-Federal 11-24
-Greentown State 36-24H
-Greentown Federal 33-12

Mr. Monroe provided a spreadsheet titled "Greentown Regulatory and Field Spreadsheet-Action Items." Both the Division and the BLM were pleased to see correspondence from meetings on January 26, 2009 had been tracked and maintained through recent personal changes. This spreadsheet ranks Solidification Priority in the Pit Status column based on January correspondence, the priority remains unchanged at inspection. The following should be completed leading up to reclamation:

Greentown State 31-362216
-Reserve pit content sample for Salinity and Hydrocarbon content
-Submit Sundry to UDOGM

Federal 29-11
-Reserve pit content sample for Salinity and Hydrocarbon content
-Submit Sundry to Moab BLM

Federal 11-24
- Reserve pit content sample for Salinity and Hydrocarbon content
-Submit Sundry to Moab BLM

Greentown State 36-24H
-Sundry has been submitted and approved

Greentown Federal 33-12
-Remove material from cuttings pit, haul to authorized disposal site

Response should be directed to:

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Bureau of Land Management
Moab Field Office
82 East Dogwood
Moab, UT 84532

The Division recognizes Delta Petroleum Corp's continued efforts to bring the Greentown Project back into compliance with State and Federal regulations. Clean up of the former Harrison Pit, and removal of materials from frac tanks at that site as well as the Greentown State 36-11 and Greentown State 36-24H reveal the company's current efforts to resolve outstanding compliance issues. The Division welcomes correspondence as Delta Petroleum Corp works towards resolving the remaining compliances items.

If you have questions feel free to contact me at (435) 820-0862

Sincerely

Bart Kettle
Petroleum Operations Specialist

Cc: Dan Jarvis, DOGM
Clint Dworshak, DOGM
LaVonne Garrison, SITLA
Benjamin Kniola, Moab BLM
William Monroe, Delta Petroleum Corp.
Brian Macke, Delta Petroleum Corp.
Wells Files

Earlene Russell - Greentown Federal 33-12

From: "Cheryl Johnson"
To: "Earlene Russell"
Date: 3/31/2009 4:59 PM
Subject: Greentown Federal 33-12
CC: "Diana Mason"
Attachments: "Diana Mason"

Earlene,

I have been working with Diana Mason regarding the Greentown Federal 33-12. She sent Delta a letter notifying us that the APD had been rescinded as of 3/19/09 since UDOGM had no record of drilling activity for this well. The letter started me on a very detailed search of information which showed that Delta did not notify UDOGM or the BLM that conductor had been set on 4/14/08.

Per her instructions I am sending a sundry form which gives the spud info and status of the well to date. In this e-mail I am attaching an entity form for the well since that was not submitted either.

If you have any questions please give me a call at (303) 820-0144.

Thanks,

Cheryl Johnson
Regulatory Tech
Delta Petroleum Corp

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Delta Petroleum Corporation

Operator Account Number: N 2925

Address: 370 17th Street, Ste 4300

city Denver

state CO zip 80202

Phone Number: (303) 820-0144

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301931506	Greentown Federal 33-12		SWNW	33	22S	17E	Grand
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17302	4/14/2008			4/16/09	
Comments: PRDX BHL = SESW						CONFIDENTIAL	

R

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Cheryl Johnson
Name (Please Print)

Signature

Regulatory Tech
Title

3/30/2009
Date

RECEIVED
APR 01 2009
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

***SUBMIT IN TRIPLICATE** – Other instructions on page 2.*

5. Lease Serial No.
UTU-81227

6. If Indian, Allottee or Tribe Name
NA

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 33-12

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
4301931506

3a. Address
370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. *(include area code)*
(303) 820-0144

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2087 FNL & 768 FWL Sec. 33 T22S R17E

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Pit Closure
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Delta would like to start the pit solidification and closure the week of May 4, 2009. It is hoped that some scheduling adjustment can be made and the work started sooner. If so the BLM and UDOGM representatives will be notified in advance of the change.

The pit will be closed by Earthworks, Inc. of Riverton, Wyoming using solidification technology methods. (See attached.)

The remediation plan is designed to ensure that the pit waste, and other waste on location that is appropriate for solidification remediation, will be physically immobile and chemically stable after the processing. The waste will be properly treated to meet or exceed the following performance criteria.
1. Leachable Oil and Grease less than 10 mg/L.
2. Leachable Total Dissolved Solids less than 5,000 mg/L. If greater than 5,000 mg/L, then sodium (Na) will be less than or equal to 2,000 mg/L.

Composite samples of the solidified waste will be sent to an outside laboratory for independent performance testing. The lab results will be included in a project report and submitted under a Sundry Notice cover upon completion of the work. Preliminary soil samples have been taken and the results are attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
APR 20 2009
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Cheryl Johnson

Title Regulatory Tech

Signature Cheryl Johnson

Date 04/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Delta Petroleum Corporation
OBM Pit Solidification and Pit Closure Plan
Greentown Federal 33-12

This project is a small oil base mud mixing pit and contains approximately 285 BBLS of oil based drill mud.

The mixing pit does have adequate freeboard at this time to achieve final cover of 3' of original soils to facilitate seeding and sustained growth of native vegetation.

Earthworks, Inc will mobilize onto location and do a survey of entire location to determine if any other environmental issues exist.

Any waste found on location that is appropriate for solidification remediation will then be gathered up and placed into pit to be treated.

Fencing will be pulled and stockpiled and at end of job taken to Delta Petroleum stock yard.

At this time reagents will be added to the reserve pit starting in Southwest corner of mix pit.

Reagents will be added in predetermined amounts to facilitate one days worth of work. This project will result in approximately one section being treated, one day's work.

When proper amount of reagent has been added, the mixing of drill mud will commence with excavator. When proper mix is achieved the bottom, ends, and corners will be double checked for consistency. During this phase of the mixing process the pit liner will be breached in various places. When entire pit has been adequately treated it will be covered with native soil. This cover of treated material will occur on a daily basis as each section is completed. Native soil will be gathered from the spoils pile. This area will be brought back into location following contour lines of original ground or grade of existing well location.

As per standard operating procedure samples will be pulled on daily basis and composite samples sent to outside laboratory for independent testing for compliance of regulatory criteria.

At the finish of project the mixing pit area will be covered with native soil to at least existing pad grade with a minimum of 3 ft cover.

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Ken Kreie
Cordilleran Compliance - GJ, CO
826 21 1/2 Road

Grand Junction, CO 81505

Report Summary

Monday April 06, 2009

Report Number: L395102
Samples Received: 03/30/09
Client Project:

Description: GTF 33-12 Pit

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Ken Kreie
Cordilleran Compliance - GJ, CO
826 21 1/2 Road
Grand Junction, CO 81505

April 06, 2009

ESC Sample # : L395102-01

Site ID :

Project # :

Date Received : March 30, 2009
Description : GTF 33-12 Pit

Sample ID : GTF 33-12 0-12 IN

Collected By : Jeff Stoddart
Collection Date : 03/26/09 15:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chloride	1900	50.	mg/kg	9056	04/02/09	5
TPH (GC/FID) Low Fraction	200	50.	mg/kg	8015D/GRO	04/03/09	500
Surrogate Recovery (70-130)						
a,a,a-Trifluorotoluene(FID)	88.3		% Rec.	602/8015	04/03/09	500
TPH (GC/FID) High Fraction	65000	2000	mg/kg	3546/DRO	04/01/09	500
Surrogate recovery(%)						
o-Terphenyl	0.00		% Rec.	3546/DRO	04/01/09	500

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

Reported: 04/06/09 10:29 Printed: 04/06/09 10:30

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L395102-01	WG414309	SAMP	o-Terphenyl	R690809	J7

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J7	Surrogate recovery limits cannot be evaluated; surrogates were diluted out

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
04/06/09 at 10:30:06

TSR Signing Reports: 151
R5 - Desired TAT

cb-1/05;Run ALKs on separate dash, 1 day TAT, R3 priority; Client sends unpreserved vials for all projects; Run BTEXM by 8260 on separate dash.

Sample: L395102-01 Account: CORCOMGCO Received: 03/30/09 09:00 Due Date: 04/06/09 00:00 RPT Date: 04/06/09 10:29

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Est. 1970

Cordilleran Compliance - GJ, CO
Ken Kreie
826 21 1/2 Road

Grand Junction, CO 81505

Quality Assurance Report
Level II

L395102

April 06, 2009

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
TPH (GC/FID) High Fraction	< 4	ppm			WG414309	03/31/09 16:12
o-Terphenyl		% Rec.	87.13	50-150	WG414309	03/31/09 16:12
Chloride	< 10	mg/kg			WG414603	04/02/09 16:23
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG415070	04/03/09 03:35
a,a,a-Trifluorotoluene(FID)		% Rec.	88.57	59-128	WG415070	04/03/09 03:35

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Chloride	mg/kg	190.	177.	7.08	20	L394543-01	WG414603
Chloride	mg/kg	22000	22000	0.00	20	L395105-01	WG414603

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
TPH (GC/FID) High Fraction	ppm	60	45.4	75.7	50-150	WG414309
o-Terphenyl				104.3	50-150	WG414309
Chloride	mg/kg	800	827.	103.	85-115	WG414603
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.16	112.	67-135	WG415070
a,a,a-Trifluorotoluene(FID)				118.2	59-128	WG415070

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
TPH (GC/FID) High Fraction	ppm	46.1	45.4	77.0	50-150	1.55	20	WG414309
o-Terphenyl				95.50	50-150			WG414309
Chloride	mg/kg	824.	827.	103.	85-115	0.363	20	WG414603
TPH (GC/FID) Low Fraction	mg/kg	6.22	6.16	113.	67-135	0.958	20	WG415070
a,a,a-Trifluorotoluene(FID)				111.6	59-128			WG415070

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Chloride	mg/kg	512.	0.00	500	102.	80-120	L395658-01	WG414603
TPH (GC/FID) Low Fraction	mg/kg	25.2	0.00	5.5	91.6	55-109	L395619-01	WG415070
a,a,a-Trifluorotoluene(FID)					105.8	59-128		WG415070

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Chloride	mg/kg	505.	512.	101.	80-120	1.38	20	L395658-01	WG414603
TPH (GC/FID) Low Fraction	mg/kg	22.9	25.2	83.4	55-109	9.37	20	L395619-01	WG415070

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Grand Junction, CO 81505

Quality Assurance Report
Level II

L395102

April 06, 2009

Analyte	Units	Matrix Spike Duplicate MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
a,a,a-Trifluorotoluene(FID)				102.5	59-128				

Batch number /Run number / Sample number cross reference

WG414309: R690809: L395102-01
WG414603: R694307: L395102-01
WG415070: R695866: L395102-01

* * Calculations are performed prior to rounding of reported values .
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Ken Kreie
826 21 1/2 Road

Grand Junction, CO 81505

Quality Assurance Report
Level II

L395102

April 06, 2009

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address:

Cordilleran Compliance - GJ, CO

826 21 1/2 Road
Grand Junction.CO 81505

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody Page 1 of 1

Prepared by: B044

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Ken Kreie

Email to: kkreie@oaconsulting.com

Project Description: GTF 33-12 pit

City/State Collected: UT

Phone: (970) 263-7800
FAX: (970) 263-7456

Client Project #:

ESC Key

Collected by: Jeff Stoddart

Site/Facility ID#:

P O.#

Collected by (signature):

Immediately Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)
____ Same Day. . . . 200%
____ Next Day 100%
____ Two Day. . . . 50%
____ Three Day . . . 25%

Date Results Needed:

Email? __No __Yes
FAX? __No __Yes

CoCode CORCOMG (lab use only)

Template/Prelogin

Shipped Via

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	GRO	DRO	Chloride	Remarks/Contaminant	Sample # (lab only)
GTF 33-12	GRAB	SS	0-12"	3/26/09	1520	3	X	X	X		L395702-01
											L395702

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks:

9632 6256 6504

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
	3/27/09	1700			
Relinquished by: (Signature)	Date	Time:	Received by: (Signature)	Temp: 3.1° / Bottles Received: 3/02	CoC Seals Intact ___Y ___N ___NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3/30/09 / Time: 0900	pH Checked: / NCF

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

OMB APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-81227

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 33-12

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31506

3a. Address
370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*
303-293-9133

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,087' FNL & 768' FWL, Sec. 33, T22S, R17E

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Pit closure
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Delta Petroleum Corp. closed the pit for the Greentown Federal 33-12 on 5/12/2009.

Pit was closed by Earthworks, Inc. of Riverton, Wyoming using solidification technology methods. (See attached Daily Activity Report)

Start Date: 5/12/09
End Date: 5/12/09

Please see attached "Pit Closure Report and Composite Sample Test Results" from Earthworks.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Richard Bonham

Title Completions Engineer

Signature Richard Bonham

Date 08/14/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
AUG 19 2009
DIV. OF OIL, GAS & MINING

(Instructions on page 2)

Daily Activity Report

Delta Petroleum Corp.

Location: Federal Greentown **33-12**

May 12-09 **Tuesday**

7:00 AM: Travel from Greentown 31-36 to field location.

7:30 AM: Arrive at location, meet trucks & track hoe, warm up equipment, have safety meeting.

7:45 AM: Take fence down.

8:00 AM: Start mixing contents of pit, take composite samples of treated materials.

8:45 AM: Start placing cover soil on pit.

9:15 AM: Done placing cover soil on pit.

9:30 AM: Off location, travel from location to Green River.

Job Finished

Earthworks, Inc.

Regulatory Agency Pit Closure Report

1. Report submitted to: Delta Petroleum Corp.
2. Content of pit: Diluted Oil based drill cuttings & mud.
3. Size of pit: 337 BBLS
4. Operator: Delta Petroleum Corp.
5. Closure Contractor: Earthworks Inc.
6. Lease Name & Number: Federal Greentown 33-12
7. Location: Sec 33, T22S, R17E , Grand County Utah
8. Start Date: 05/12/09 End Date: 05/12/09
9. Treating Materials added: LKD, CKD, Portland Cement
10. Was pit lined? Yes
11. Pre-Treatment Analysis **(see attached)**

    TPH: 15% TDS: NA

12. Post-Treatment Analysis **(see attached)**

    TPH< 2.0 > 10mg/L TDS < 3,995 >5000 mg/l

13. Stiffness/Compressive strength test results: Ran Dozer over it.
14. Type of pit: Reserve Pit

Signed: Ken Hostetler **Title:** President **Date:** 08/10/09

Earthworks, Inc.

Pre-Testing Results

Operator Delta Petroleum Corp.

Well Greentown Federal 33-12

TPH 15% **Water** 60% **Solids** 25%

All above values are arrived at using a baroid retort distillation unit and represent percentage of volume of sample tested.

Tested by Ken Hostetler

CONTI TESTING LABORATORIES, INC.
P.O. BOX 174 - BETHEL PARK, PA 15102
(412) 833-7766, Fax (412) 854-0373
contilab@verizon.net

Earthworks
1 Hutchinson Rd
Riverton , WY 82501
Attn: Ken Hostetter
Office: 307-856-4699/307-857-4260
Fax: 307-857-6683
Email: earthworks@wyoming.com

8/10/2009

Received: 08/03/09
Sampled By: client
CTL ID: 129999

RESULTS

Sample ID: Greentown **Federal 33-12 (Utah)**

	mg/l	Method	DL (mg/l)
Total Dissolved Solids	3,995	EPA 160.1	10
Total Petroleum Hydrocarbon	2.0	EPA 1664	1.0

Ref: Wy Leachate

Approved By: T.G. Otroba

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
UTU-81227

6. If Indian, Allottee or Tribe Name
N/A

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 33-12

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31506

3a. Address
370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*
303-293-9133

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,087' FNL & 768' FWL, Sec. 33, T22S, R17E

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Well History Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Preliminary pad construction began the week of 4/7/08. Conductor was set on 4/14/08 with 20 inch pipe set at 80 feet using 8 yds of cement. A cover was welded on. Pad work was completed the week of 5/26/08.

The small OBM staging pit was closed on 5/12/2009

As of this date no additional drilling activity has occurred besides setting conductor.

Operations suspended

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Richard Bonham

Title Completions Engineer

Signature Richard Bonham

Date 08/28/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
AUG 31 2009
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
UTU-81227

6. If Indian, Allottee or Tribe Name
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 33-12

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31506

3a. Address
370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*
303-293-9133

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,087' FNL & 768' FWL, Sec. 33, T22S, R17E, SLM, SWNW

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Well History Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Well Status: Operations suspended

As of 9/25/09 no other well activity has occurred

RECEIVED
SEP 29 2009
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Richard Bonham

Title Completions Engineer

Signature Richard Bonham

Date 09/25/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on page 2)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-81227

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 33-12

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31506

3a. Address
370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*
303-293-9133

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,087' FNL & 768' FWL, Sec. 33, T22S, R17E, SLM, SWNW

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Well History Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Well Status: Operations suspended

No other well activity has occurred

RECEIVED
OCT 29 2009
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Linda Cool

Title Sr. Regulatory Technician

Signature Linda Cool

Date 10/26/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on page 2)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
UTU-81227

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 33-12

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31506

3a. Address
370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*
303-293-9133

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,087' FNL & 768' FWL, Sec. 33, T22S, R17E

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Well History Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Well Status: Operations suspended

No additional activity has been conducted on this well.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Richard Bonham

Title Completions Engineer

Signature Richard Bonham

Date 11/30/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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RECEIVED

DEC 03 2009

DIV. OF OIL, GAS & MINING

(Instructions on page 2)

Form 3160-5
(August 2007)

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.: UTU-81227

6. If Indian, Allottee or Tribe Name: N/A

7. If Unit of CA/Agreement, Name and/or No.: N/A

1. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.: Greentown Federal 33-12

2. Name of Operator: Delta Petroleum Corporation

9. API Well No.: 43-019-31506

3a. Address: 370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*: 303-575-0383

10. Field and Pool or Exploratory Area: Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: 2,087' FNL & 768' FWL, Sec. 33, T22S, R17E, SLM, SWNW

11. Country or Parish, State: Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Well History Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Well Status: Operations suspended

No other well activity has occurred since the pit closure on 5/12/2009.

RECEIVED
JAN 25 2010
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*: Richard Bonham

Title: Completions Engineer

Signature: Richard Bonham

Date: 01/20/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

***SUBMIT IN TRIPLICATE** – Other instructions on page 2.*

5. Lease Serial No.
UTU-81227

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 33-12

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31506

3a. Address
370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*
303-575-0383

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,087' FNL & 768' FWL, Sec. 33, T22S, R17E, SLM, SWNW

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Well History Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Tight Hole Status

Well Status: Operations suspended

No other well activity has occurred

RECEIVED
FEB 25 2010
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)* Richard Bonham — Title Completions Engineer

Signature Richard Bonham — Date 02/22/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

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(Instructions on page 2)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-81227

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: GREENTOWN FED 33-12

2. NAME OF OPERATOR: DELTA PETROLEUM CORP

9. API NUMBER: 43019315060000

3. ADDRESS OF OPERATOR: 370 17th Street, Suite 4300 , Denver, CO, 80202

PHONE NUMBER: 303 293-9133 Ext

9. FIELD and POOL or WILDCAT: HORSEHEAD POINT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2087 FNL 0768 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 33 Township: 22.0S Range: 17.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 5/26/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was never drilled; pad construction and set conductor pipe only. The following work was accomplished during the period May 12-26, 2011: Cleaned up trash on site. Pulled petromat liner from .3 miles of road and location and disposed of it in bottom of pit. Fold in pit liner and backfilled pit. Removed and hauled off pit fence. Removed cellar ring and cut conductor pipe below surface. Backfill and re-contour location. Rip and re-contour pad and redig drainage ditches. The reseeding of the location will be accomplished in the fall of 2011 so that weather conditions will be more favorable for growth.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Cool	303 575-0376	Senior Regulatory Technician
SIGNATURE N/A		**DATE** 6/9/2011

RECEIVED Jun. 09, 2011

Form 3160-4
(August 2007)

CONFIDENTIAL

C: UDOGM

RECEIVED
JUN 20 2011
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-81227

1a. Type of Well ☐ Oil Well ☑ Gas Well ☐ Dry ☑ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: Plugged and abandoned

6. If Indian, Allottee or Tribe Name
N/A

7. Unit or CA Agreement Name and No.
N/A

2. Name of Operator
Delta Petroleum Corporation

8. Lease Name and Well No.
Greentown Federal 33-12

3. Address 370-17th Street, Suite 4300, Denver, CO 80202

3a. Phone No. *(include area code)*
303-575-0376

9. API Well No.
43019315060000

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**
At surface 2087' FNL & 768' FWL (SWNW) Section 33, T22S, R17E, SLB&M

At top prod. interval reported below N/A

At total depth +/- 80'

10. Field and Pool or Exploratory
Horsehead Point

11. Sec., T., R., M., on Block and Survey or Area Section 33, T22S, R17E ✓

12. County or Parish
Grand County

13. State
UT

14. Date Spudded
04/14/2008

15. Date T.D. Reached
04/14/2008

16. Date Completed ☐ D & A ☐ Ready to Prod. 5/26/11

17. Elevations (DF, RKB, RT, GL)*
4332.5'

18. Total Depth: MD 80' TVD

19. Plug Back T.D.: MD N/A TVD

20. Depth Bridge Plug Set: MD N/A TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
None (well never drilled; only conductor pipe set)

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
30"	20"	94	0'	80'	-	8cu.yds Redimix		surface	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Linda Cool Title Senior Regulatory Technician

Signature Linda Cool Date 06/15/2011

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(Continued on page 3)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 20 2011
DIV. OF OIL, GAS & MINING

CONFIDENTIAL
C; UDOGM

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other	5. Lease Serial No. UTU-81227
	6. If Indian, Allottee or Tribe Name N/A
	7. If Unit of CA/Agreement, Name and/or No. N/A
	8. Well Name and No. Greentown Federal 33-12
2. Name of Operator Delta Petroleum Corporation	9. API Well No. 43019315060000
3a. Address 370-17th Street, Suite 4300, Denver, CO 80202 3b. Phone No. *(include area code)* 303-575-0376	10. Field and Pool or Exploratory Area Horsehead Point
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* 2087' FNL & 768' FWL (SWNW) Section 33, T22S, R17E, SLB&M	11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other _____
	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	_____
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	_____

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The following information is being supplied as a supplement to Sundry for Reclamation dated 6/8/2011 as per request from Eric Jones. The conductor and rodent holes were plugged during the period May 12-26, 2011 as follows:

1. The conductor was cut off 5 ft below location grade. it was filled with 3" minus pit run gravel, tamped, and then compacted with a track hoe. The conductor lid was put in place and has approximately 8 ft of cover to the finished contour.

2. The poly pipe was pulled from both rodent holes. Both holes were then filled with 3" minus pit run gravel, tamped, and then compacted with a track hoe. The rodent holes have approximately 3 ft of cover to the finished contour.

If you should have any further questions, please do not hesitate to contact the undersigned.

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Linda Cool	Title Senior Regulatory Technician
Signature Linda Cool	Date 06/14/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-81227

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL

8. WELL NAME and NUMBER: GREENTOWN FED 33-12

2. NAME OF OPERATOR: DELTA PETROLEUM CORP

9. API NUMBER: 43019315060000

3. ADDRESS OF OPERATOR: 370 17th Street, Suite 4300 , Denver, CO, 80202

PHONE NUMBER: 303 293-9133 Ext

9. FIELD and POOL or WILDCAT: HORSEHEAD POINT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2087 FNL 0768 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 33 Township: 22.0S Range: 17.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 11/28/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject location was seeded as of November 28, 2011 with the seed mixture shown on the attached document.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Cool	303 575-0376	Senior Regulatory Technician
SIGNATURE		**DATE**
N/A		11/29/2011

RECEIVED Nov. 29, 2011

33-12

GT Federal 35-12

Purity	Mixture Contents	Origin	Germinard
37.65%	Shadscale Saltbrush, VNS	UT	46%
34.64%	Fourwing Saltbrush, VNS	UT	50%
17.86%	Indian Ricegrass, Nezpar	WA	97%
4.46%	Sand Dropseed, VNS	SD	97%

0.02% Crop
5.35% Inert
0.02% Weed/No Noxious Found
Oldest Test Date: 6/28/2010

Maple Leaf
450 South 50 East
Ephraim, UT 84627
PO #Ruth Ann
Lot #24817A
Net Weight 23.1 Lbs.

Heidi Stevens

11/29/2011

RECEIVED Nov. 29, 2011